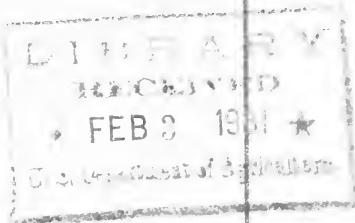


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.09

A
Thousand
Things
For Your
Garden



Charles G. Davis

Chageda Gardens

SAN LEANDRO

CALIF.



Dahlias, Gladiolus, Roses
And a General Line of the Best
in Flower Seeds, Plants
and Bulbs

Success to Your Garden — — —

Another year has gone and again it is time to send out our salesman to you to tell of the many new things we have ready for your garden, and the splendid stock of standard varieties ready to take the place of those old garden friends of yours which might succumb to the dry summer or the freezing of winter.

Growing conditions here in this section of California have been ideal this past season and since most everything offered in the catalog is grown by us, this means fine, plump and healthy bulbs and strong, vigorous seeds, for we give the growing crops rigid inspection to preserve the best types, colors and form.

We have always placed quality first and price second, for we believe that a customer would rather pay twenty-five cents for a packet of seeds, put a dollar's worth of work on raising the plants and get a perfect stand, than to pay ten cents for seed of doubtful quality, put the same dollar in labor and get as a result a bed of mongrel blooms of inferior value. Labor costs most in any garden and it is economy to pay just a little more and get the best foundation in your seed.

Remember that we serve over one thousand florists and nurserymen with their seeds and bulbs and these men must be certain of the best in quality. You can seldom make a mistake in buying where your florist buys.

Then looking ahead for the next year we are happy to announce we are expanding our growing for this season in order to take care of our demand, which, especially in Dahlia Seed, has been ahead of our supply for the past three years.

A fortunate lease gives us a splendid acreage in the wonderful silt land of San Francisco Bay with a water supply of a thousand gallons per minute for irrigation. Water is like gold in this area for we have practically no rain between May and October, and it is this dry, sunny weather which ripens our seeds so perfectly, giving them the vitality which is only possible in a climate with a long growing season.

We grow seeds in small plots located at some distance apart, rather than in one single large area, in order that colors and types may not become mixed, and during this present season we will maintain over thirty such seed plots.

We cut no blooms for sale—the best of the flowers going into seed for you. Consequently our seed plots are beautiful through the long flowering season, and last year, in a home overlooking one of our gardens, Mrs. Merchant S. Bush, lay seriously ill.

Her choice of amusements was watching the work in Chageda Gardens, just a few hundred feet from her window, and after the long summer had brought health back to her, the following lines from her pen came to our office:

Chageda Gardens, a thing of beauty—aye, a living thing;
Sun-kissed from heaven, tended and cared for by science of man;
Falling asleep at night, only to awaken on the morrow more beautiful than before.
A symphony of color, void of discord; wherein one finds no greed,
Jealousy or hate, but a peace and harmony divine.

CHARLES G. DAVIS

Chageda Gardens San Leandro, Calif., U.S.A.

Office: 778-798 Joaquin Ave.—Phone TRinidad 0543

GLADIOLUS



Gladiolus bulbs are ready for shipment from November until late in May. For shipment to points East of the Rockies, and colder regions generally, we hold the shipment until after March First. We guarantee our bulbs to be true to name, free from disease and thoroughly first class stock. We are not responsible for growing conditions, and cannot extend the guarantee to their growth. In no case are we liable for more than the actual price of the bulbs, and sales are made subject to your acceptance of this agreement. Should you find any bulb, or bulbs not true to name, notify us and we will replace. Do not send the bulb back. We have practically no adjustments to make, but being human, make mistakes once in a while.



BETTY NUTHALL

Where no size is mentioned we quote on Large bulbs. Both the large size and Medium size will bloom the first year, 4 or more bulbs at the dozen rate. 25 or more bulbs at the 100 rate. We pre-pay shipping charges on Gladiolus bulbs when the order amounts to \$2.00 or more. If you order less than that amount, add 25c to cover shipping charges.

ALICE TIPLADY (Kundred). Primulinus type. Probably the most popular and most widely grown of the Prims. A splendid spike of beautiful orange-saffron color, which has been awarded many prizes in all sections of the country. 8c each; 75c dozen; \$5.00 hundred.

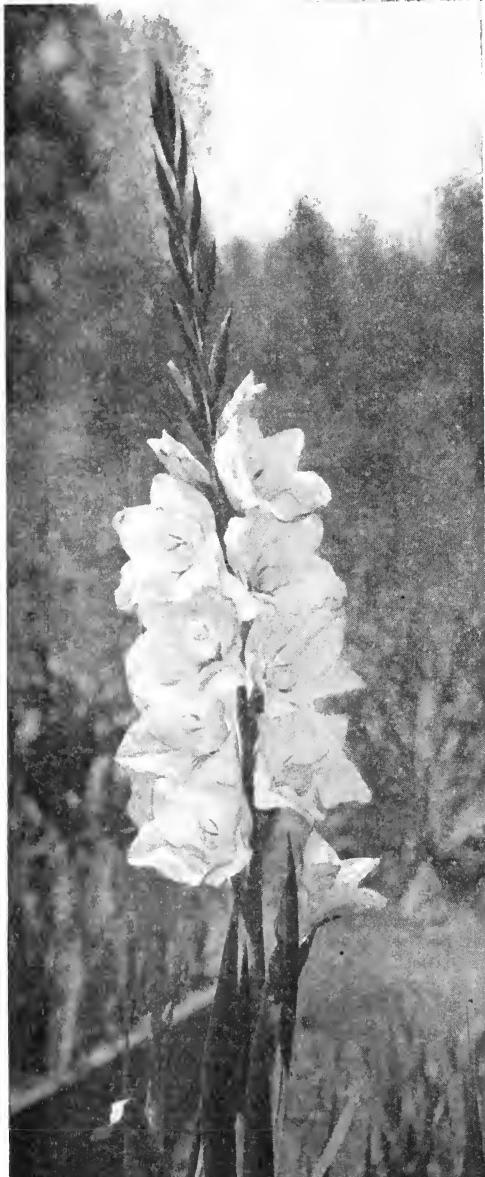
BETTY JOY (Bill). Soft, creamy white, flushed La France pink. Strong grower, long flower spikes with 6 to 10 perfect flowers open at one time. Delicately beautiful. 15c each; \$1.50 dozen.

BETTY NUTHALL (Salbach 1928.)— Considered by many growers to be the best of Mr. Salbach's introductions. Illustration shows blooms which measured six inches across. Light coral colored blooms of great size, with pale orange throat markings and feathering of carmine. The plants are tall and vigorous in growth, with flower spikes gracefully carrying 6 to 8 well expanded blooms open at a time. It is a good producer, large bulbs usually producing from two to three separate stalks. Large 50c each, \$5.00 doz.; medium 30c each, \$3.00 doz.

BREAK O' DAY (Bill). Clear pink blooms with darker throat lines on a good willowy spike. A leading early cut flower variety and very popular. 10c each; 75c per dozen.

BYRON L. SMITH (Kundred). A large, wide-open lavender pink with the blooms well placed. 10c each; \$1.00 doz.

CANBERRA (Errey). A pure deep yellow of one shade on exceptionally tall spikes with 8 or more open at one time. Large \$1.00 each; medium 50c each.



HEAVENLY BLUE

CARMELITA (Diener). A very odd flower of smoky pink, blotched and striped with steel blue. Yellow and slate lip. 50c each; \$5.00 dozen.

CATHERINE COLEMAN (Coleman). Tall spikes of large flowers of geranium pink. 15c each; \$1.50 doz.

CORYPHEE (Pfizer). New European variety which has been a consistent winner. Large rose pink florets well placed on a good spike. 8 to 10 open at once. Large \$1.00 each; medium 75c each.

DR. F. E. BENNETT (Diener). One of the most perfect of the brilliant reds. A deep peach red overlaid with flame scarlet. Many very large flowers open at one time on a good long spike. 10c each; \$1.00 dozen.

DR. MOODY (Kinyon). An early variety with clear lavender florets without throat markings. Early, and many open at once. Large 40c; medium 20c.

E. J. SHAYLOR (Kundred). Ruffled. Deep rose pink blooms on a strong spike and one of the best and most satisfactory for the home garden. 10c each; 75c dozen.

EMILE AUBURN (Lemoine). Rose and orange shades with gray overtone. Scarlet and rose blotch on lower petals. 15c each; 12 for \$1.50.

FERN KYLE (Kundred). Ruffled. One of Mr. Kundred's exhibition varieties of great merit. Creamy white flowers with slight mark of purple in the throat. Blooms of large size on long spike. 15c each; \$1.50 dozen.

GENESEE (Davis). A very fine primulinus hybrid on sturdy stems with perfect form and placement. Clear creamy yellow. 10c each; 75c per dozen.

GERALDINE FARRAR (Diener). Winner of the first prize for the best blue variety at the American Gladiolus Society convention in New York. A pale lavender with a deep violet spot on the lip. 25c each; \$2.50 dozen.

GIANT NYMPH (Coleman). A vigorous growing variety of light rose pink, with creamy yellow throat. Tall and stately. 10c each; 75c dozen.

GLADIS PLATH (Diener). An orchid flowering, mallow purple, dark near the edges with a white stripe through each petal. Large crimson spot on the lip. 15c each; \$1.50 dozen.

GOLD EAGLE (Austin). A lovely clear yellow which does not burn, fade or flea on the hottest sun. Vigorous grower, and one of the best listed. 10c each; \$1.00 dozen.

GOLDEN FRILLS (Kundred). A heavily ruffled prim hybrid of heavy substance. Rich daffodil yellow with a carmine tongue. 15c each; \$1.50 dozen.

GLORIANA (Betscher). A majestic spike of golden salmon blooms, not wide open, but with a distinctive shape. Clear yellow throat and a splendid grower. 15c each; \$1.50 dozen.

HEAVENLY BLUE (Pfizer.) Large clear delicate lavender blue of great refinement and elegance. Reverse of petals much darker. Long graceful spike, many open. Blooms out to the very tip. Large 40c each; medium 20c.

GOLDEN MEASURE (Kelway). A pure yellow with a golden sheen which is thoroughly reliable. It is a standard florists' variety and is satisfactory in all sections. 10c each; \$1.00 dozen; \$6.00 hundred.

HENRY FORD (Diener). A clear, dark rhodamine purple shading into deeper tones near the center. Excellent propagator. 10c each; \$1.00 dozen.

JACK LONDON (Diener). Light salmon penciled vermillion. Canary yellow throat also penciled. Perfect bloom. 10c each; \$1.00 dozen.

KIRCHOFF'S NEW VIOLET (Kchf.)— One of the best of the dark violets and a vast improvement on the old "Violet" variety. Large 25c each; \$2.50 per dozen.

KING TUT (Davis). A splendid novelty in a gigantic flower of Venetian pink blended with peach red with fine throat markings. Flowers are wide open on a tall, straight spike. Large 50c; medium 25c.

LA PALOMA (Dusinberre). A clear orange grandiflora prim with many florets open at one time on tall spike. It does not burn. Large \$1.00; medium 50c each.

LLEWELLYN (Salbach). A seedling of Pink Lily but much taller, and of a lighter shade of rose pink, with soft cream throat. Heavily ruffled. 10c each; \$1.00 dozen.

LOS ANGELES (Houdyshell). Called the "Cut and Come Again" Glad, due to its wealth of bloom spikes. A graceful, clear bright pink with darker throat. Wonderful variety, featured in all the catalogs. 10c each; 75c dozen; \$6.00 hundred.

MARMORA (Errey). A magnificent flower of grayish lavender color, with an old rose blotch. Many flowers open at a time, and each is of great size. Nothing like it. Exceptionally good. Large 50c; medium 30c.



HELEN WILLS

HELEN WILLS (Salbach). The illustration shows one of the best white gladiolus ever introduced, and named in honor of America's best woman tennis player. A clean, large white, shading to soft canary yellow on the lower petals. Tall, vigorous, and of wonderful substance. A coming cut flower for the florist trade. 25c each; \$2.50 dozen.

MARY ELLEN (Burbank). A pleasing new variety of soft orchid shades with lower petals pale yellow, feathered with crimson. Vigorous. Large \$1.00 each; medium 50c each.

MING TOY (Kundred). One of the most popular glads in our Trial Grounds. An apricot yellow, touched with bittersweet orange. A grand primulinus with excellent habits. 10c each; 75c per dozen.

MINUET (Coleman). A real aristocrat in clear lilac lavender on strong, sturdy spikes with florets open at once, and exceptionally well placed. Large 30c each; medium 20c each.

MISTLAND LASSIE (Perrin). Very vigorous grower with large white blooms edged lilac. Spike good and many open at once. 20c each; \$2.00 doz.

THE
NEW
VARIETY
SALBACH'S
ORCHID



SALBACH'S ORCHID. One of the coming cut flower varieties introduced last year. A gigantic orchid pink which holds its color well under artificial light. The blooms are of heavy substance and are well placed with 8 or more open at once. Large \$15.00 each; medium \$10.00 each.

MOTHER MACREE (Stevens). Rated as the best "Smoky" variety on the market. Tall, straight spikes carrying 6 to 8 wide open florets of a soft lavender and subdued orange with an overcast of gray. Edges of petals show a salmon pink. Large \$5.00 each; medium \$2.00 each.

MRS. JOHN S. WOOD (Metzner.) One of the largest and tallest gladiolus grown. Deep salmon pink shading to a coral, with flaked scarlet and ruby dots in throat. A splendid multiplier. 10c each; \$1.00 dozen.

MRS. DR. NORTON (Kundred). White with a soft pink suffusion, and lower petals are dotted with bright pink on a sulphur yellow. 10c each; \$1.00 dozen; \$6.00 hundred.

MRS. F. C. HORNBERGER (Hornberger). One of the best of the all pure white. Won the championship cup for the best three spikes in the Boston Show in addition to a first on pure white. 15c each; \$1.50 dozen.

MRS. FRANCIS KING. Popular variety with sturdy strong spikes, closely set with very large, rich light scarlet blooms. 8c each; 75c dozen; \$5.00 hundred.

MRS. FRANK PENDLETON (Kundred) A charming salmon pink with dark red blotches in throat. 8c each; 75c dozen; \$5.00 hundred.

MRS. J. K. ARMSBY (Diener). A great many large flowers opening at one time of a coral pink with a cream throat, speckled ruby. 15c each; \$1.50 dozen.

MRS. LEON DOUGLAS (Diener). This is rapidly becoming one of the leading florist varieties because of the exceptional perfection of the large blooms, which are begonia rose, striped with flame. Flowers of great size are gracefully carried on a long spike. 10c each; \$1.00 dozen.

MRS. VAN KONYNENBURG (Pfizer) Tall, clear light blue, and probably the best ever introduced. Wonderful propagator, and one of the best sellers. 30c each; \$3.00 dozen.

MR. W. H. PHIPPS (Diener). Beautiful La France pink, overlaid light salmon rose. Lower petals faintly streaked and dotted ruby. Flowers are enormous ten or more being open at one time. The plant is tall and flower spike long. 15c each; \$1.50 dozen.

NANCY HANKS (Salbach). Rich apricot to orange prim with grenadine tongue. A large flowering variety with six or more open at one time. A fine cut flower and a splendid and vigorous grower. 10c each; \$1.00 dozen.

OPALESCENT (Bill). A large, pale rose lavender. A good commercial variety, and an easy grower. 10c each; \$1.00 dozen.

PANAMA. A tall grower with extra large blooms of luminous bright pink. One of the most popular cut-flower varieties, and largely grown by the commercial gardener. 8c each; 75c dozen; \$5.00 hundred.

PEARL OF CALIFORNIA (Kingsley). The size, color, and form of this flower are all that could be desired. A tall, graceful spike bears from twenty-six to thirty-two buds with eight to twelve open at one time. The color is clear, soft La France pink, blending to a rosy white throat. Excellent cut flower and charming in the garden. We recommend it highly. 25c each; \$2.50 dozen.

PFITZER'S TRIUMPH (Pfizer). This is unquestionably one of the largest and finest gladiolus ever introduced. The enormous Amaryllis-like flowers are bright flaming salmon with cherry blotch in the throat. It is one of the most striking glads in the garden. Large with darker lower petals. Flowers are striking glads in the garden. 35c each; 30c each; \$3.00 dozen.

PRIMROSE PRINCESS (Salbach). Tall growing spike of rich primrose yellow well placed and many are open at one time. 20c each; \$2.00 dozen.

PURPLE GLORY (Kundred). A velvety purple with darker throat. 10c each; \$1.00 dozen.

QUINTON (Kemp). Wide open flower of a pleasing shade of coral pink, deeper towards the edge of the petals. Lower lip is lined with darker pink. Good grower. 8c each; 75c dozen; \$5.00 per hundred.

RICHARD DIENER (Diener). A gorgeous bloomer of geranium pink with a yellow throat. Very popular. 10c each; \$1.00 dozen.

ROSE ASH (Diener). Strong stemmed, popular variety with good blooms of a rose shade suffused with a curious combination of blue, yellow and gray. One of the best. 10c each; \$1.00 dozen; \$6.00 hundred.

SALBACH'S PINK. A glowing geranium pink with lip and throat of soft carmine. Petals are slightly recurved. Good size and substance and a fine spike. Large \$3.50 each; medium \$1.50 each.

SCARLET PRINCEPS (Kundred). Also known as "Virginia". An extraordinary distinct and massive spike, with blooms of a rich scarlet, shading deeper in the throat. Massive blooms closely set. Winner of many awards, and one of the highest class florist varieties. 10c each; 75c dozen; \$5.00 hundred.

OUR "DOLLAR" MIXTURE

We consider this the finest mixture put out by any dealer. All large bulbs, of excellent varieties. NO TWO ALIKE IN A DOZEN. Will give you a wealth of bloom to cut. This is our most popular seller in glads. \$1.00 per dozen; \$7.00 per hundred.

OUR "SIX BITS" MIXTURE

A mighty fine assorted run of large bulbs. Just the thing for that corner of your garden. Very satisfactory as cut flowers. 75c per dozen; \$4.50 per 100; \$35.00 per 1000.

OUR FLORISTS' MIXTURE

Designed for the florist trade, and guaranteed to furnish splendid crops of bloom. These are assorted so some will bloom early and late, in the same planting. \$3.50 per hundred; \$25.00 per 1000.

OFFER NUMBER E-77 SPECIAL COLLECTION

Twelve named varieties. Each properly labeled, and no two alike. Blooming size bulbs. OFFER E-77—\$1.00.

OFFER NUMBER E-78 SPECIAL COLLECTION

50 choice mixed, of at least 10 varieties, with names. Blooming size bulbs. OFFER E-78—\$3.00.

OFFER NUMBER E-79 SPECIAL COLLECTION

100 Choice mixed, of at least 15 varieties, with names. Blooming sized bulbs. OFFER E-79—\$5.00.

GLADIOLUS BULBLETS. If you would like to grow stock for yourself we furnish these for your convenience. WE SELECT THE VARIETIES, but in each 1000 give you a number of varieties of the better sort. We cannot sell less than 1000 of this number. OFFER E-80—1000 bulblets \$1.50.

SCARLET BEDDER (Salbach). A glowing scarlet grandiflora Prim, that is not too red to cut well with other primulinus. Very popular. 15c each; \$1.50 dozen.

THE ORCHID (Sprague). This is certainly one of the most novel introductions in many years. It looks very like an orchid, and when the tips are made up into a corsage bouquet they are indeed hard to tell from the more expensive flower. It is a lavender pink with a frosted surface and has edges which are beautifully lacinated and ruffled. Splendid grower. Large 25c each; \$2.50 dozen; medium 15c each; \$1.50 dozen.

SOUVENIR (Gravereau). An early, pure yellow prim of great merit. Probably the finest bright yellow of the type. 10c each; 75c dozen; \$5.50 hundred.

VEILCHENBLAU (Pfitzer). A large flowering violet blue, rather dark. Vigorous grower and greatly popular. 30c each; \$3.00 dozen.

VIRGINIA—See "Scarlet Princeps."

WILLIAM KENT (Diener). One of the best of the ruffled varieties. Large flowers of shell pink with a golden yellow center. 35c each; \$3.50 dozen.

GLADIOLUS SEED. Selected from about 250 of the best varieties of all types, in mixture.

X (ONE X) GLADIOLUS SEED MIXTURE from the best of the standard varieties. About 200 seed—per pkt.—50c.

XX (TWO X) GLADIOLUS SEED MIXTURE from the choicest new varieties, hand hybridized. About 200 seed—per packet—\$1.00.

DAHLIAS

NEW, RARE AND STANDARD VARIETIES

Our prices quoted on bulbs are for good, strong stock, true to name. Instruction and suggestions for growing are sent with the shipment.

Dahlia Bulbs are ready for shipment after March First. Retail orders are sent prepaid at the prices quoted, providing the order amounts to more than \$2.00. On smaller orders add 25c to cover transportation. Certificate of the Horticultural Inspection Service is furnished with each shipment.

DAHLIA GREEN PLANTS are rooted cuttings, taken from tubers which have been started early in the greenhouse. There has been a considerable discussion over the use of Green Plants, some favoring them, and some condemning their use.

We recommend their use very highly to anyone who will take care of them after they plant them. Like any other plant, they must be cultivated, watered and sprayed if insects bother. If you will do this you will find that Green Plants will produce more and better flowers, and just as good tubers as if grown from tuber stock. They are less liable to carry disease, the clump of tubers are much easier to divide next Spring, and they cost just half as much, usually, as tubers of the same variety.

We have shipped Green Plants into all parts of the United States. Our method of packing is unusual, ventilated crates or packages being used. All Dahlia Plants are shipped Express Collect unless the order amounts to more than \$10.00, when we prepay charges, on retail orders only. We do not favor shipping plants by Parcel Post. In doing this the package or box is usually placed immediately in a hot mail bag, and the plants suffer.

Dahlia Green Plants are ready for shipment after April First, and will bloom at about the same time as tubers which have been planted three weeks earlier.

A. A. STYVERS (Boston) HC. An incurved cactus amber with a darker center. A prolific bloomer with a closed center during the whole season, and stems of great strength, carrying the bloom well above the first pair of leaves. It is a coming cut flower. Tuber \$10.00; plant \$5.00.

AIMEE HODGENS (Boston) HC. A variety which has done exceptionally well in various sections of the country. Golden bronze with a dull red reverse. Extra early bloomer with large blooms on strong, straight stems carried on a bush both tall and spreading. Tuber \$10.00; plant \$5.00.

ALABASTER (Incurved Cactus). This is our favorite in a white English Cactus Dahlia. Good both for garden use and for cutting. Tuber \$1.00.

ALAMEDA (Hybrid Show). A gigantic ball of deep, dull red with splendid stems and a perfect stem. Tuber 75c.

AMERICAN TRIUMPH (American) C. Winner of the Achievement Medal at the National Show at New York last year. A bright oriental red of true cactus type and a free bloomer on good stems for this variety. Tuber \$5.00; plant \$2.50.

ALBERT WARD (Peony). A very large purple flower, well filled in the center and growing on long stems with a tall bush. Tuber 50c.

AL KORAN (Davies) D....A large bloom of amber yellow with wavy petals and on a strong stem of good length. Plant is a tall grower and suitable for a background. We like it. Tuber 75c.

ALTAMONT (Kemp) D. Rose-pink deepening to American Beauty Rose toward center of flower, which is larger than average, fully double, and with slightly curled petals. Blooms keep well when cut. Good exhibition variety. Tuber \$1.50; plant 75c.

AMBASSADOR (Broomall) HC. An immense yellow flower with a soft buff shading and a touch of salmon in the center. No better stem can be found on any cactus Dahlia, and its pleasing form makes it both a garden flower and an exhibition bloom of finest quality. One of our best sellers, and during last season was a prize winner for our customers. Tuber \$1.00; plant 50c.

AMARILLO GRANDE (Broomall) D. The broad petal makes this light yellow flower unusual: It is classified as a hybrid-decorative and is an exhibition variety which won many prizes last season. Good. Tuber \$1.50.

AMUN RA (Seal) D. Taking the fitting name from the "Sun God" of the Egyptians, this is a standard variety—a gold medal dahlia of burnt orange with copper shadings. It has been a prize winner since 1921, and is a strong grower, both as to plant and flower. Get a good strain of this—many strains come with open centers. Ours is a selected strain of full-centered stock. Tuber 50c; plant 50c.

AZTEC GLORY (Broomall-Success) D. This flower is different in formation from most, and a rare lemon yellow shade held on long stems of great strength. It will capture the ribbons for you in stiff competition. Tuber \$5.00; plant \$2.50.

BALLET GIRL (English Cactus). A bi-color dahlia in which the blooms come in different combinations of orange and white, with a few blooms coming pure white and pure orange, often on the same plant. Tuber 50c.

BARBARA REDFERN (Redfern) D. A prolific bloomer of old rose and dull gold. Flowers of great size on good stems. Tall bushes bearing the blooms on stiff stems. You want it. Tuber \$2.00; plant \$1.00.

BARBARA WEAR (Seal) D. A fine cut flower of blended pink and lavender on long, stiff stems. Fine flower, good bush and a heavy prize winner. Tuber \$3.50; plant \$1.75.

BASHFUL GIANT (Marean) D. A rich apricot bloom with golden shadings, often winner as the "largest flower in the show." Tuber \$1.00; plant 50c.

BETTY BIRD (Seal) HS. Of all the garden varieties, this is probably the most admired hybrid-show. The color is a clear pink with a deeper center. The form is graceful and lacks the stiffness of the old show type. Good stem and foliage. Flower keeps well when cut and has been a medal winner. Be sure to order this. Tuber \$3.50; plant \$1.75.

BEAR CLAWS (Staats) AC. A tall growing plant bearing numerous large carmine blooms with petals long and incurved in such a manner that the name is exceptionally fitting. Unusual. Tuber 75c.

BETTY IVINS (Fisher & Masson) D. Apricot shading into pink, and a bloom of splendid form. One of the most popular in our show garden last year. Good stem and foliage. Tuber \$3.50.

BIANCA (Holland) HC. As garden variety it is hard to equal. The blooms are lavender pink, shaded white and the bush is literally covered with blooms of medium size during the entire season. Old, but good. Tuber 50c.

BIG BEN (Dothy) HS. Raspberry red of one shade and one of the largest of the show dahlias. Stems are fine and the blooms are always perfect. Tuber 75c.

BLACK DIAMOND (Show). A deep red show dahlia much grown for cutting. Tuber 50c.

BLACK JACK (California Decorative). A very large bloom of deepest velvety maroon, almost black. It is a tall grower with perfect stems and the deep red flowers in the light foliage make a striking contrast. Tuber \$1.00; plant 50c.

BUENO (Boston) D. A new decorative of coppery rose shading brownish, with bright yellow at the center. Very tall growing bush and flowers last well, both on the bush and when cut. Stems are wonderful. Tuber \$1.50.

CANARY (Boston) D. An extra early canary yellow. Free bloomer on long stems. Tall grower. Tuber \$3.00; plant \$1.50.

CARMENCITA (Boston) D. Clear yellow, spotted, penciled and striped with a brilliant shade of red. Tuber 50c.

CAROLINE WINTJEN (McWhirter) D. A bush for your garden. Salmon pink flowers with rose shading are born in abundance all through the season. One of the older favorites. Tuber 75c.

CHAMPAGNE (Boston) D. A splendid bloom of buff shade overcast with rose chamois, making a pleasing color combination which pleases in the garden and on the show table. Fine stem and a good flower to cut. Tuber 50c.

CHARLES G. REED (Ballay) D. A Roll of Honor dahlia in crimson overcast petunia red. Dwarf bush of branching habit and a prolific bloomer. Broad petals with a high center making a flower of great size. Tuber \$10.00; plant \$5.00.

CHARLOTTE LAFRENZ (Seal) D. A tall growing variety with artistic bloom of glowing apricot shading to a bright gold center which is very full, giving the flower considerable depth. Long stiff stems make it an ideal grower. Tuber \$3.50; plant \$1.75.

CHEMAR'S EUREKA. From many sources it is reported as one of the best of the new Easterns. White with lavender tints. Heavy prize winner in 1929. Tuber \$5.00; plant \$2.50.

CIGARETTE (Boston) C. A bi-color flower in scarlet and white on cane stiff stems. It will please you. Tuber 50c.

COLOR SERGEANT (Lyndora Garden) D. A new Eastern Dahlia of great merit, and considered by the dealers who examined it in our garden one of the best in recent years. Color is a deep red salmon bronze of one shade. This plant has most excellent habits. Scored 87 in Certificate of the N. J. Society. Tuber \$3.50; plant \$1.75.

CONQUISTADOR (Ballay) HC. Creamy yellow bloom with a soft pink glow. A glorified "Ambassador," which it resembles closely, but having better form and substance than the older variety. Honor Roll Dahlia. Tuber \$5.00; plant \$2.50.

CORAL (English Cactus). If you want a charming bush for the garden, which will be literally covered with bloom the entire season—order "Coral," with a color just as the name conveys and a good stem. Tuber 75c.

COQUETTE (Fisher & Masson) D. This new decorative is a 1929 introduction of strong growing habits and the dark leathery foliage which is so much desired because of insect resisting property. The flower is a giant of red and gold, the face of the petals being velvety musketeer red at base blending and shading to a golden sunset color at points. Reverse of petals gold. It is a thick, fluffy flower composed of many curled petals and an exhibition variety of great beauty. Tuber \$3.50; plant \$1.50.

DADDY BUTLER (Boston) HC. Rosy carmine with reverse of petals lighter. Large free blooming and an excellent keeper. One of our favorite garden flowers, and popular in the display garden. Tuber 50c.

DARK DAYS (Decorative). A pleasing red—very dark, but soft. Large sized bloom carried on unusually healthy foliage. Tuber 50c.

DOROTHY STONE (Fisher & Masson) D. Huge exhibition rose pink. A 1929 Honor Roll dahlia and one of the "hits" of the New York Show. Long, straight stems; dark green foliage; free bloomer; perfect grower. Tuber \$7.50; plant \$3.75.

DR. JOHN H. CARMAN (Derring-do) D. An immense tyrian rose tipped petunia and silver. The flower is large and deep, with petals which are broad and with good substance. Cane stems of exceptional length. It is a mighty fine dahlia. Tuber \$5.00; plant \$2.50.

DR. W. A. CLARK (Boston) D. An immense golden yellow, shading to apricot center. Larger than El Dorado and better. Tuber \$3.50; plant \$1.50.

EAGLE ROCK BEAUTY (Bromall-Success) D. A beautiful creation of pink and cream which has been very popular for the last season. Full centered on strong stems and a prolific bloomer. Tuber \$3.00; plant \$1.50.

EAGLE ROCK JEWEL (Bromall-Success) HC. Cream overlaid a shell pink in a large flower of pleasing form. Good stems. Tuber \$5.00; plant \$2.50.

EDNA FERBER (Fisher & Masson) HC. A big prize winner in the Eastern show of 1927 and a certificate of merit dahlia. Color coral, shading to old gold at base of petals, which are long and wavy. Strong grower of medium height. Both foliage and growing habit are excellent. One of the best sellers. Tuber \$2.00; plant \$1.00.

EL DORADO (Boston) D. A large golden yellow with amber tints. Rigid stem and a good keeper. Tuber \$1.00; plant 50c.

EL GRANADA (Boston) HC. This popular variety has become a favorite due to its vivid orange coloring with petals which twist and interlace, showing a creamy yellow reverse at the tips. Consistent prize winner, and a wonderful dahlia. Tuber \$1.00.

ELITE GLORY (Kennedy) D. This mammoth flower is regarded as a "break" in the dahlia world and causes a sensation wherever shown. It is a self color of clear, brilliant red. Foliage is as strong growing as the flower. Plant under partial shade if possible. Tuber \$1.50; plant 75c.

ELLINOR VANDERVEER (Seal) D. One of the best originations of Jessie Seal, and a prize winner in nearly every show in the country. Color is a glowing satiny pink. Flowers of great depth held well above the foliage on strong stems. Tuber 75c.

EL REY (O & C) D. A very large flower of the Jersey Beacon type, and a heavy winner in 1929. Achievement Medal at Los Angeles and the best three year old at California Flower Festival. Strong grower with good insect resistant foliage carrying the bloom on heavy stems. A rich golden salmon shade which blends well with other flowers. Tuber \$5.00; plant \$2.50.

EMMA MARIE (Dahliadel) HC. This popular new variety has become a favorite because of the glorious color combination of clear pink with a creamy white center. Large blooms on long, stiff stems, and a splendid keeper. One of the best. Tuber 75c.

ELSIE OLIVER (Boston) HC. An enormous creamy pink, shading to cream in the center. A more charming coloring in a flower is not possible, and the size makes it take an important place among the best of them. The stem is a little weak, but the bloom is excellent. Tuber \$1.00.

FAITH GARABALDI (Boston) D. A deep rose, shading lighter on outer petals. Perfect form with strong stems carrying the bloom well above the foliage. This variety is one of the best, and is a gold medal bloom with countless other minor awards in all sections of the country. We recommend it. Tuber \$1.00.

F. J. MARCH (Boston) HC. One of the largest hybrid or semi cactus dahlias we have ever seen; a great shaggy pure lavender. Free blooming and the stems are fine. Tuber \$15.00; plant \$7.50.

F. T. D. (Fisher & Masson) D. Named in honor of the Florists' Telegraph Delivery. A new variety of rich Tyrian Rose, a sport from Trentonian, and with all the strength of stem and foliage of the latter variety. It is of splendid form and the stem is really a marvel. Was purchased by nearly every dealer who saw it. Tuber \$1.00.

FLAMING METEOR (Barker) D. Again winner at the Los Angeles Biltmore show for the best vase of 50 blooms, and a winner of many other awards in all sections of the country. A flaming red, best described as an orange scarlet deepening to burnt orange in the center with petals showing an amber yellow base. Good form, and a real florist variety. Tuber \$1.50.

FORT MONMOUTH (Kemp) HC. This mammoth flower with high coloring has been one of the leading exhibition varieties in the Eastern shows this season, capturing many prizes, such as "Largest Flower in the Show" and "Best Flower." A rich claret in color with brightness unusual in the darker tones. Flowers frequently 13 inches diameter, and a winner in several shows as "largest flower." Tuber \$5.00; plant \$2.50.

FORT WASHINGTON (Rindfleisch-Jost) D. We believe this to be the best dark red on the market. A splendid mahogany shade which does not fade, borne on extra long stems of great strength. The bush is a very tall grower. Tuber \$2.50; plant \$1.00.

FRANCESCA (Davis) D. This 1929 introduction is classed under the new rules as an informal decorative, although it frequently was classed as a hybrid cactus under the old classifications. It is a huge flower, tanned rose in color with distinct violet suffusion often touched with gold markings. The petals are long and narrow and are artistically twisted. The stems are exceptionally long and are always rigid. You never find flowers hanging their heads in this variety and even if it not disbudded the stems are long. The variety has been a prize winner for the past three years both in America and Europe. It is a dahlia which any one can grow to large size, and the bush is perfect, the foliage being glossy green and resistant to insects. A basket of Francesca will last a long time and no variety has more worth for perfect form of flower or for lasting qualities when cut. Tuber \$2.50; plant \$1.00.

FRANK MILLER (Burch) D. A strong growing flat decorative of a pleasing shade of picric yellow (lemon) with a heavy cane stem similar to F. T. D. Frequently can be cut with four foot stems and has been a winner for the past two years. Tuber \$5.00; plant \$2.50.

FRANCIS LOBDELL (Waite) HC. Mallow pink, shading to white in the center. Wonderfully free bloomer with flowers of good size and an unusual form. One of the best of the older varieties. Dwarf bush, with attractive foliage. Tuber \$1.00.

F. W. BUTLER (Boston) D. Won first prize at the Palace Hotel Show as the largest and best bloom in 1929. Unusually large and deep with a heavy cane stem holding the bloom on a bush of medium height. The color is a golden orange, flaked like a gladiolus with bronzed markings. Good for both cutting and exhibition. Tuber \$20.00; plant \$10.00.

F. W. FELLOWS (Stredwick) C. This is one of the standard English Cactus Dahlias which has held its place from year to year. The color is orange scarlet with straight quilled petals on stems which are long, and hold the blossoms well. Tuber 50c.

GEORGE WALTERS (Carter) HC. This is one of the old favorites and a prize winner for many years. Coral rose, suffused with gold. It should have a place in every garden. Tuber 50c.

GLADYS SHERWOOD (Broomall) HC. Another of the older ones which is still popular. A splendid clear white of good habits. Blooms are not prolific, but size and form good. Tuber 50c.

GORGEOUS (Peony). A large bloom of great depth, standing on a stiff stem of great length. It will fit into your garden. Tuber \$1.00.

GORGEOUS ELIZABETH (Boston) P. Color is a brilliant red, gayly tipped gold and an introduction of 1927 which made a real record. We are all short on peony types and this is a good one. Takes its name from two others by the same originator: "Gorgeous" and "Elizabeth Boston." Tuber \$1.50.

GRACE RICORDS (Eastern Decorative.) One of the outstanding novelties of 1929 and a winner in many shows. Entirely different in form and color, being a high centered flower with numerous petals which are decidedly cleft, giving the flower an artistic formation. A white ground, tipped and suffused lavender. Tall grower. Tuber \$5.00; plant \$2.50.

GRIZZLY, THE (Burns) HD. Very large rich crimson, shaded maroon. It is a superb garden variety and is holding its place well. Tuber 50c.

HALVELLA (McWhirter) D. Color is a beautiful shade of rose pink, with flowers of a very large size, standing on stiff stems. A late bloomer, but prolific at the time when you want flowers. We like this as well as Jersey's Beauty and it coloring is richer. Tuber 50c.

HARRY MAYER (Europe) D. A splendid pale roseline purple which is held well above the foliage on long, stiff stems. Fine form and a good grower. Tuber \$1.50; plant 75c.

HATHOR (Seal) D. This distinctive dahlia is a vivid flame color with tones of orange and crimson showing. A large bloom on perfect stems and the richness of the color and free growing habit makes it one of the best of the newer varieties. Tuber \$2.00; plant \$1.00.

ISHBEL (Boston) AC. There is always room for good varieties in American Cactus types and Ishbel is one of the best, having exceptional size. Flowers of nine and ten inch diameter are frequent. Chrome yellow center with outer petals of bright amber on good stems and carried on a tall bush. A 1930 introduction which is good for cutting as well as for exhibition. Tuber \$5.00; plant \$2.50.

ISLAM PATROL (Davies) HC. A California origination of great popularity, and has been a prize winner on the Pacific Coast in many shows. Dark velvety scarlet tipped with gold. A fine keeper with sturdy stems. We sold out completely on this variety last season and have an improved strain which we are offering now. Tuber 75c.

IVORY (Boston) D. Another splendid 1929 introduction of Bessie Boston. An immense self color of pure cream white, deeper at the center and just a shade lighter at the edges with a deeper tip. The petals are long, pointed and wave gracefully. The bush is medium tall and is a late bloomer. Tuber \$10.00; plant \$5.00.

JACK O'LANTERN (Reed) D. An informal decorative with wide, twisted petals of brilliant orange-red shading darker near center. Center petals are tipped gold. Good bloomer on a bush of medium height. Tuber \$2.00; plant \$1.00.

JANE COWL (Downs) D. There is no question about it—Jane Cowl is the best Dahlia introduction in five years. We said this last year in our catalog, and the magnificent showing made by the flower in the shows this season bears out our prediction. Among our customers it was the biggest winner for them, carrying off "best flower in the show" in one instance. It has too long a list of winnings to enumerate here, and it is sufficient for us to say that we consider it the best of the 1928 introductions. The deep, massive bloom is a glistening shade of bronzy buff and old gold, shading deeper towards the center, reverse being a pale flesh color. The stem is perfect. The foliage is thick and leathery, absolutely insect proof. Worth twice the price. Tuber \$3.00; plant \$1.00.

JEAN CHAZOT or GAY PAREE (Cayeaux) C. A golden bronze nasturtium red suffusion. Free bloomer and very popular. Tuber 50c.

JEAN HARE (Fisher & Masson) HC. A new introduction of exceptional merit in an autumn shade of beautiful golden yellow, which changes to an apricot buff late in the season. Free bloomer of medium tall growth and excellent stem. Foliage is dark and leathery—the insect resisting kind. Tuber \$2.50.

JERSEY'S BEACON, D. Chinese scarlet with a much paler reverse. In size it is a giant, and has been a medal winner wherever shown. Profuse bloomer with long stems of fair strength. One of the best sellers from the trial garden. Tuber 75c.

JERSEY BEACON BALL (Peacock) HS. A seedling from Jersey's Beacon which has been doing well in the East this year. A vigorous growing plant of branching habit and of medium height, carrying the hybrid show blooms of brilliant scarlet and orange tones with a buff reverse. Blooms run about five inches diameter and are nearly as deep as wire. It seems to be a fine cut flower. Tuber \$3.00; plant \$1.50.

JERSEY'S BEAUTY, D. Since 1923 this has been the standard pink, by which all other pinks are compared. Without a doubt it is the most popular dahlia ever introduced, and probably has won more prizes than any half-dozen other varieties combined. Its color is a perfect, true pink. The size, stem, foliage, habit and profusion of bloom are such that it is nearly a perfect garden flower. As a cut flower it stands at the top of the list, frequently being shown in florists' windows on Fifth Avenue, New York, at \$10 per dozen blooms. We have an excellent strain. Tuber 50c.

JERSEY'S CAPRICE, D. An autumn shade, best described as apricot buff. Flowers large on strong stems. Very pretty. Tuber \$1.00.

JERSEY'S IDEAL, D. Dark lavender pink, and one of the best in its color. Splendid stems, form, and a free bloomer. Tuber \$1.50; plant 75c.

JERSEY'S KING, D. One of our favorites in a begonia rose, with a distinct form, the petals being broad, and rounded at the tips. A variety which attracts much attention because of the different color. Tuber 50c.

JERSEY'S MAMMOTH, D. Sometimes described as a hybrid cactus. Suitable only as an exhibition bloom, where size is a requisite. Well grown flowers sometimes measure 12 to 14 inches in diameter. The color a bronzy, dark burnt orange. Very pleasing. Tall growing bush. It has an only fault in that the stem is too weak to hold the gigantic bloom erect. Tuber \$1.50; plant 75c.

JERSEY'S MASTERPIECE (Waite) D. A new and valuable addition to the tribe of "Jersey's." An immense strawberry bloom suffused gold at the base of the petals. Excellently formed, and on stems of great strength. Thick, leathery foliage which is very attractive. Tuber \$3.00; plant \$1.50.

JERSEY'S SOVEREIGN, D. Salmon orange flowers, of nearly a new shade. Size and stems good. Profuse bloomer. Tuber 50c.

JESSIE K. PRESCOTT (Boston) D. The color is a deep orange at the center, gradually shading to a creamy orange on the outer row of petals. The formation is unusual as the long, narrow petals have an inclination to roll backwards. Tall bushes giving a quantity of blooms with good stems. We recommend it highly. Tuber 50c.

JIM MOORE (Loller) D. A golden yellow bloom suffused salmon with good size and form. It has a strong wire stem holding blooms facing. An honor roll dahlia in 1929 and a winner in the East. Tuber \$7.50; plant \$3.00.

JOVE (Ballay) D. A giant in bronze, shading with old rose and gold. We have never seen a flower of small size on this variety, and while it is not a profuse bloomer, each flower seems perfect, and an exhibition specimen. Winner as the "largest bloom" in several shows. Tuber \$2.00; plant \$1.00.

JOY (Boston) D. And now comes a pure lavender bloom without a trace of pink or red—a flower which can easily be pictured by painting a mental picture of the famous "Shudow's Lavender" in a larger size, better stem, if such a thing is possible, and without a trace of white. It grows on the end of the stem like a Chrysanthemum. A splendid bush with fern-like foliage. Winner of many prizes in the last two seasons, including the Chageda Garden Prize for the "best keeping dahlia" at the Los Angeles Biltmore Show in 1928. A splendid addition to your collection. Tuber \$4.00; plant \$2.00.

JUDGE LEON McCORD (Boston) D. Another of Bessie Boston's 1929 introductions of exceptional worth. A dahlia with splendid habit of growth, the bush being of medium height with the flower stems growing right out of the foliage, perfectly straight and stout, and holding an enormous flower of deepest shade of gold, with a reverse of old gold. A regularly formed bloom which lasts two weeks on the bush and is splendid for cutting. Medium late bloomer, but prolific after it does start. Tuber \$10.00; plant \$5.00.

J. W. DAVIES (Boston) D. A giant cerise bloom of two shades giving an attractive color combination. The flower has great depth as well as diameter. Strong stem and a good grower. Tuber \$1.00.

KALIF (Englehardt) C. A very large, pure scarlet bloom. The giant flowers are produced freely on strong stems. Tuber 50c.

KATHLEEN NORRIS (Fisher & Masson) D. We believe this to be the only dahlia which ever won two Achievement Medals of the American Home Magazine in the same season. It was the hit of the New York Show and proved to be the greatest Pink Decorative Dahlia in the 1930 shows. Color is a true rose pink, later deepening to mallow pink and paler in the young central petals. The petals are broad and overlapping, with twisted ends, filled to the center—it never shows an open center. A great bloomer on long stems about 14 inches between bloom and the first pair of leaves. Foliage is dark green and leathery, positively insect proof. A splendid new addition to the show table. Tuber \$7.50; plant \$3.75.

KEMP'S VIOLET WONDER (Kemp) D. One of the big winners in the 1928 Eastern Shows. A rich Napthaline Violet, lightening to a bluish violet at the tips of petals. Lavender reverse. A fine, deep flower of great size and perfect form. It does not burn, and keeps well on the plant, or when cut. Tall growing plant with strong stems holding the flower well above the foliage. Tuber \$5.00; plant \$2.50.

KENTUCKY (Wiggington) D. A sport of Jersey's Beauty with every good trait of the latter. The color is a light salmon-orange, shading to grenadine orange, the base of petals being a light yellow. Petals are slightly twisted and are of splendid substance, making it an exceptionally fine cut flower. A prolific bloomer. Tuber \$5.00; plant \$2.00.

KING MIDAS (Peacock) D. A pure golden yellow giant of informal decorative type having a full, high center and carried on sturdy stems. A fine exhibition yellow. Tuber \$7.50; plant \$3.75.

KING TUT (Seal) D. An extra large blossom of rich, dark velvety crimson burgundy. Fine formation and a good stem. Was frequently ordered in our trial garden last season. Has been a prize winner during the last two seasons. Tuber \$1.50; plant 75c.

KITTY DUNLAP (Boston) D. A pure crimson rose decorative or large size, perfect form and a splendid stem. A free bloomer and a delightful dahlia. If you do not have it—order. Tuber 50c.

LA FAVORITA (Lohrman) HC. An old one which has real merit because of the clear flaming orange color with a perfect center. One of the best of the older varieties. Tuber 50c.

LADY LYNDORA (Lyndora Gardens) D. A free bloomer on a semi-dwarf bush. The color combination of pink and white is charming. Has been a consistent prize winner. Tuber \$3.25; plant \$1.25.

LA RODA (Broomall) D. Sometimes described as a hybrid-decorative. A charming silvery pink bloom of somewhat irregular formation with numerous petals in the center. Good form and a medium tall bush. Tuber \$5.00; plants \$2.50.

LES AMOURS DES MADAME (Show). A beautiful pink ball dahlia with streaks of a darker shade through the petals. Tuber 50c.

LITTLE JEWEL (Jeweltje Miniature Decorative). Sometimes described as a Pom, but really a distinct type. A charming little pink bloom which has come to be one of the best sellers in cut flowers in the leading markets. A free bloomer on long stiff stems. The perfect center and the exceptional form of the bloom makes it one of the best varieties to grow for cutting. No garden should be without it. Tuber 50c.

MAE SADLER REID (Pelicano) D. An unusual shade of mahogany red, deepening to a maroon. One of the best in our garden last year. Broad, flat petals of splendid substance, giving the flower great depth. The stems are unusually strong canes holding the blooms well above the foliage, which is insect resistant. Continuous bloomer. Tuber \$3.00; plant \$1.50.

MARGARET MASSON (Fisher & Masson) D. A silvery rose pink of great depth and size. Truly an exhibition flower and a free bloomer. Tuber \$1.00; plant 50c.

MARGARET WOODROW WILSON (Fisher & Masson) D. Lilac white, with a reverse of phlox pink. Described as opalescent pink. A superb bloom with broad petals, heavily rolled. We recommend it. Tuber \$1.00; plant 50c.

MARIAN BROOMALL (Broomall) HC. An extra large, beautiful flower with a white center shading to an exquisite pink. Long stiff stems, and one of the most popular new varieties. Tuber \$1.50; plant 50c.

MARIPOSA (Boston) HC. Always will be a favorite in our garden, and one of the "best sellers" in the United States. Color a pure light pink with a touch of mauve. Good center and a florist's flower. Tuber \$1.00; plant 50c.

MARMION (Tyler) D. One of the largest, and certainly one of the best dahlias on the market. The cane stems hold the great golden yellow bloom high above the foliage. The flower is suffused with bronzy tones which make it exceptionally attractive. Good everywhere. Tuber \$1.00.

MAY TROWER (Seal) D. A deep, golden apricot bloom with a suffusion of lighter shades, sometimes coming with petals tipped white. The bloom has good substance and rich coloring and the size is exceptionally large. Stems are long and rigid and hold the flower well. Tuber \$3.50; plant \$1.75.

MEADOW LARK (Burns) D. A fine, large flower with shading of buff and straw, reverse darker. Very tall grower and a bush usually full of blooms. Tuber \$1.00.

MILLIONAIRE (Stillman) D. An eastern dahlia which is standard. A delicate lavender pink, tinting to a white center. Tuber 50c.

MINNIE EASTMAN (Eastman) HC. This splendid hybrid cactus has been a winner in the southern show for the past three years. A brilliant flame color bloom with undershading of deep yellow. Stems are long and firm and a sturdy grower with glossy foliage. Tuber \$5.00; plant \$2.50.

MME. MARIE AGNASTOKI (Hybrid Show.) One of the best large pinks, frequently seen in the shows. Tuber 50c.

MRS. ALFRED B. SEAL (Seal) D. Awarded the Achievement Medal at the Palace Hotel Show for the best 1928 introduction west of the Rockies. The flowers are huge blooms of old rose, with exceptional depth and on a stem of ample strength. Tall growing variety which we can recommend fully. Tuber \$10.00; plant \$3.00.

MR. CROWLEY (Broomall) D. This is without a doubt, one of the finest colored dahlias ever introduced. A clear, glowing, salmon pink with a golden yellow base of petals. The foliage is excellent, and the bush a compact grower. While the bloom is inclined to hide in the foliage, disbudding will eliminate this, making for you a charming addition to your garden. Tuber 50c.

MRS. CARL SALBACH (Salbach) D. This is a standard variety and a consistent prize winner. Large flower of lavender tints on pink, sometimes with a touch of white at the center. An excellent stem and one of the best for cutting. Tuber 50c.

MRS. EDNA SPENCER (Spencer) C. Silvery lilac, orchid pink and white. Large size, fine form and a prolific bloomer. Largely grown as a florists' flower, one planting of over 5 acres having been made last season. Tuber 50c.

MRS. ELEANOR MARTIN (Pelicano) D. With a color all its own. Mulberry suffused with gold, and one of the best ever originated. The form of the flower, the stem and the foliage is perfect. It is one of our largest sellers. Tuber \$1.50; plant 75c.

MRS. ETHEL F. T. SMITH (Broomall) HC. Creamy white, shading to a lemon tint at the center. Large flower; good stem. Tuber 50c.

MRS. I. DE VER WARNER (Marean) D. Considered the best of the standard orchid pinks, or mauve pink. True type and fine formation, and one of the most satisfactory dahlias in commerce. Everyone knows it, so no description is necessary. Tuber 50c.

MRS. JOHN T. SCHEEPERS (Marean) D. A lovely canary yellow, changing to old rose and pink on outer petals, and as season advances it takes on deeper tones. Strong growing bush and perfect stems. Tuber 50c.

MY MARYLAND (Downs) HC. One of the best 1928 introductions in the eastern shows. It takes its name through winning the Gold Medal of the Maryland Dahlia Society in 1928, along with a number of other awards in the same year. A delicate pink with a faint suggestion of lavender, each petal is tipped ivory. Splendid stem and foliage and a pleasure to grow. Tuber \$2.00.

NANAQUAQET (Richards) D. A prolific bloomer flat-petal decorative in a charming shade of orchid pink. The flowers are well held above the foliage and it is reported to be one of the best bloomers in the East and Middle West. Good for cutting and garden. Tuber \$3.50; plant \$1.75.

NICHU (Boston) HC. Very large incurved sulphur yellow with a perfect closed center. Abundant bloomer on strong stems, and one of the best in color. Tuber \$1.00.

NOBILIS (Doolittle) D. Our garden, and in fact no garden would be complete without a row of Nobilis, for it is one of the most cheerful blooms imaginable. A bi-color combination of red and white which we consider better than Earl Williams. Good stems and a perfect grower. Tuber \$1.00; plant 50c.

NORMAN (West) C. A splendid English Cactus with finely twisted petals of deep, rich scarlet. Blooms well above the bush on good stems. Tuber 75c.

NUGGET (Show). A brilliant orange bloom, overlaid brick red, and a prolific bloomer. One of our favorites in a ball dahlia. Sturdy growing bush holding the blooms on rigid stems. Tuber 50c.

OBERTON (Boston) HC. Deep old rose with violet suffusion. Free flowering on long stems, over a great part of the season. Tuber \$1.00.

OLD HICKORY (Dahliadel) D. This variety reminds you of "Trentonian", both in color and growth. It is a sturdy grower which is easy to grow and semi-dwarf in habit. The color is madder red with apricot suffusion and the blooms are held well on cane stems. Tuber \$3.00; plant \$1.50.

PAUL MICHAEL (Michael). One of the largest of the California Decoratives and best described as "California Gold." It has just a faint tint of old rose, with a perfect center and wire stems. Good habit and growth. One of the best known dahlias in commerce. Tuber 50c.

PEPPER'S DELIGHT (Decorative). A true pink for cutting. Fine stem and an easy grower which is very popular in the cut flower markets. Tuber \$2.00; plant \$1.00.

PIERROT (Stredwick) C. Always has a place in your garden. An attractive deep amber, distinctly tipped white. Tuber 50c.

POP STEWART (Fisher & Masson) D. A remarkable flower of lilac pink which is very free blooming. Large size on good stems and often ordered in our Fall trials. Tuber \$1.50; plant 75c.

PRIDE OF CALIFORNIA (Lohrman) D. Called the "American Beauty Dahlia." A standard variety grown very largely for cut flowers. Crimson red, with a dark, full center. Tuber 50c.

QUEEN OF THE GARDEN BEAUTIFUL (Decorative). Introduced by Burns, but originated in the "Garden Beautiful" maintained by the inmates at San Quentin Prison. This dahlia has a great number of awards as the "largest flower in the show," and is easy to grow to 13 to 14 inches. It is a clear yellow, with good stems, and a recent introduction. One of the best sellers. Tuber \$1.00; plant 50c.

REGAL (Boston) D. One of the best of the 1928 introductions of Bessie Boston, and a variety which was a gold medal winner as a seedling in 1926 and 1927. It is a huge decorative of an uncommon bronze shade, heavily suffused with old rose, shading to gold in the center. The form is excellent; the stem is rigid, carrying the bloom well above the foliage. The bush is of medium height and is covered with blooms during the entire season. Tuber \$5.00; plant \$2.50.

REGENT (Boston) AC. A tyrian pink American Cactus which shades lighter toward the center, which is entirely hidden by the incurving petals. Good size, and a pleasing color. Tuber 75c.

RICHELIEU (Redfern) D. A deep velvety red of good substance and form. A heavy bloomer on good strong stems with flowers which keep well when cut. Sturdy bushes. Tuber \$3.00; plant \$1.50.

ROBERT TREAT (Mueller) D. An American Beauty Red; a rosy shade which stands the sun well and is pleasing to the eye. The blooms are of good size and the stem, foliage and habit of growth make it one of the best in the garden. Very good. Tuber \$1.00; plant 50c.

ROMAN EAGLE (Fisher & Masson) D. A typical autumn shade of a flaming brilliant burnished copper, similar to Trentonian, but newer. Tuber \$1.00.

ROOKWOOD (Boston) D. A deep cerise rose, with petals that curl and crinkle. One of the finest and most aristocratic flowers ever put in commerce. You will see this one of the leading florist varieties when the price comes down several years hence. It is a poor root producer, however, and stock is usually less than demand each year. Bushes are low growing and are literally covered with blooms. Tuber \$2.00; plant \$1.00.

ROSA NEILL (Broomall) D. Another standard florists' flower and grown by the thousands in many locations for cut flowers. A huge bloom of sparkling deep rose, on long powerful stems. Tuber 50c.

ROSE FALLON (Harding) D. A deep old rose bloom which caused a sensation in the Dahlia World. Perfect form and a straight stem. Tuber \$1.00.

SAGAMORE (Badetty) D. A perfect golden flower, deepening to the center to a rich reddish apricot. The stems are fine, and hold the exceptionally deep blooms well above the foliage. Tuber 75c.

SALBACH'S WHITE (Salbach) D. A most beautiful large, ivory white bloom of perfect form. Keeps well, and does not burn. The stems are excellent, and it is a very satisfactory bloomer. We consider it our best white. Tuber \$2.00; plant \$1.00.

SANHICAN'S BLUEBIRD (Fisher & Masson) D. One of the nearest things to a blue dahlia we have seen. A violet blue of good size, on stiff stems, and a splendid variety for cutting. Sure to please you. Tuber \$1.50; plant 75c.

SANHICAN'S GEM (Fisher & Masson) D. Don't miss this in your garden if you are not now growing it. A delightful shade of old rose, thickly suffused with amber. Petals are staghorn type. Good form and a great favorite. Tuber \$1.50.

SEAL'S CALIFORNIAN (Seal) D. This variety has been a heavy prize winner since its introduction in 1929 and even carried many prizes on the coast in 1928 as a seedling. Bright golden yellow at center, shading lighter toward outer petals and tips tinted a bronze pink. Good size and form with stems straight and cane-like. Tuber \$5.00; plant \$2.50.

SHUDOW'S LAVENDER (Boston) D. Very large bloom of silvery lavender, shading to white. A large flower standing on top of a rigid stem. Tuber \$1.00; plant 50c.

SIERRA (California Hybrid Show.) One of our favorites. A lavender white with petals edged a deep lavender. Delicate coloring and a flower of good substance. Tuber 75c.

SILVERADO (Seal) HC. One of the largest dahlias ever introduced. A white, gradually shading to a faint lavender center. Strong grower, producing blooms on stout stems of good length. One of the best sellers. Tuber \$2.00; plant \$1.00.

SILVERHILL PARK (English Cactus). A gold medal winner in England. A glistening white, beautifully incurved in form and with a perfect center. Tall grower with good stems. Tuber \$1.00; plant 50c.

SILVERTIPT (Davis) D. This 1930 introduction is withdrawn for this season due to protest over the name "Silvertipt". Although it is properly registered with the American Dahlia Society, dealers write that several old introductions have names too similar.

SISKIYOU (Broomall) HC. A "different" dahlia of lavender pink, extremely large in diameter. Stems are good. Usually a winner in the class for "largest blooms." Tuber \$1.50; plant 75c.

SOLE MIO (Pellicano) D. Deep yellow, suffused with apricot. Excellent stems, and a gold medal winner. Tuber \$1.00.

SNOW WHITE (Boston) D. An early blooming decorative which is a pure white with wide petals placed regularly. The bloom has good depth and is carried on strong stems. Good whites are scarce but we believe this to be one of the best yet. Tuber \$10.00; plant \$5.00.

STARLIGHT (Boston) HC. A giant in pure gold, without other shading. Tall bush carries enormous flowers on long stems. Early and late bloomer. Tuber \$7.50; plant \$3.75.

SUNMAID (Spacher) HC. Soft blending of orange and gold. Flower has great depth and is perfect through the entire season. Extra long, stiff stems and free blooming. This dahlia is little known, but we consider it one of the best in our collection. Tuber \$1.00.

SUSAN G. TEVIS (Boston) D. Through the years this silvery lilac bloom holds its popularity, for there are very few with a color near it. The form is perfect and it can be grown exceptionally large. Stems are strong and the foliage and growth of bush vigorous. Tuber \$1.50.

THE U. S. A. (Stillman) P. Yes, we still have calls for U. S. A., and a good one it is, too. A mammoth flower of deep orange that is very unusual. Plant is a free grower and a good bloomer. Tuber 50c.

THE WORLD (Dahliadel) D. A rich combination of rosy magenta overlaid garnet with silvery shading on edge of petals. Centers are full and perfect and stems are rigid. The bloom is a winner wherever shown. Foliage is the dark glossy kind on which the insects break their teeth in feeding. Tuber \$5.00; plant \$2.50.

TOMMY ATKINS (Boston) D. A charming red with a dazzling scarlet tone which is unusual. We have never seen a more brilliant scarlet in a flower of any kind. It stands out against beautiful foliage, on excellent stems, and is one of the first attractions in our trial gardens. It blooms early and constantly. One of the very best. Tuber \$1.00; plant 50c.

TREASURE ISLAND (Dahliadel) D. A bright apricot decorative, shading to gold and with rose suffusion. A real autumn shade. Flowers are held erect and have full centers through the season. Tuber \$5.00; plant \$2.50.

TRENTONIAN (Fisher & Masson) D. Took the Dahlia World by storm, and is probably one of the best exhibition varieties in both the east and west coasts. A dull copper, which can be described as shades of brown. Very strong stem on a bush which is insect proof. Tuber 75c.

TRYPHINNIE (Seal) D. An unusual flower with shades of pink and yellow. Rather a dwarf but with excellent stems. Reminds you of a water lily. Tuber 50c.

VALESKA (Ballay) D. A deep lilac bloom with slightly curled petals and a high center. Fine color; firm stem and good grower. Tuber \$3.00; plant \$1.50.

WATCHUNG PRINCE (Smith) D. A brilliant yellow decorative of the informal type. It really is a fluffy head of clear lemon yellow which always is in bloom in our gardens during the season. Tuber \$2.50; plant \$1.00.

WATCHUNG SUNRISE (Smith) D. A golden amber with a reverse of rose pink, each petal being edged rose pink. Rather a tall grower and the stems are exceptionally long and straight, carrying the flower in perfect position for garden and exhibition use. Tuber \$2.50; plant \$1.25.

WHITE EMPRESS (Jost-Alling) D. The 1928 winner of the Darnell Cup at New York for the best keeper. It is the finest white decorative in our garden, and a pleasure to grow. Fine stem and foliage. Tuber \$4.00; plant \$2.00.

W. H. T. (Formal Decorative). A large, deep bloom of brilliant old rose which won in New York in 1930. The flower is of splendid substance and perfect form. Plants only \$5.00.

WIZARD OF OZ (Doolittle) D. Salmon rose, shading to amber towards the center. Exceptionally large blooms on rigid stems, and one of the most popular dahlias in our collection. Tuber \$1.00; plant 50c.

YELLOW BEAUTY (Waite) D. A seedling from Jersey's Beauty; a pure empire yellow with absolutely no other markings. Large size, exceeding the diameter of Jersey's Beauty with the same branching habit and perfect stem as the parent flower. Tuber \$3.00.

YUBAN (Doty) HS. A clear yellow, striped and speckled red. A huge flower which attracts much attention in the garden. Tuber 50c.

DAHLIA COLLECTIONS

We grow most varieties of the newer Dahlias and are always anxious to have our friends improve the strains they are growing. To this end we are making up six assortments of Dahlia Tubers and Dahlia Plants of the very best varieties, to fit any sized pocketbook. They are wonderful values—not discarded stock—but the best we grow.

COLLECTION E-32: One tuber each of six fine Exhibition Dahlias of giant size, each labeled with name and with a regular catalog value of \$3.75 or more, if bought separately—Postpaid \$ 2.00

COLLECTION E-36: One tuber each of six new giant Exhibition Dahlias each with name and each having a value of from \$1.00 to \$2.50 per tuber in our catalog—Postpaid \$ 5.00

COLLECTION E-37: One tuber each of ten of the newest introductions, each labeled with name, and the ten with a total catalog value of \$18.00 or more. A splendid assortment. Postpaid.....\$10.00

COLLECTION E-39: One Green Plant each of 10 new varieties of Exhibition Dahlias, each with name and a saving of half. (Sent express collect) \$5.00

COLLECTION E-40: One Green Plant each of 15 of the latest introductions of Giant Exhibition Dahlias, including one plant of Kathleen Norris, one of Francesca, one of Jane Cowl, and one of Mrs. A. Seal. Sent express prepaid \$15.00

SPECIAL DAHLIA COLLECTION #E-38

Choose one of each of any twelve of the following varieties and we will let you make up your own collection. It is possible to order 12 tubers from this list with a regular price of \$11.50—all for \$5.00. We want to encourage the growing of better dahlias, hence we make this liberal offer to you. ORDER COLLECTION #E-38, choosing 12 tubers of the following varieties for \$5.00, sent prepaid.

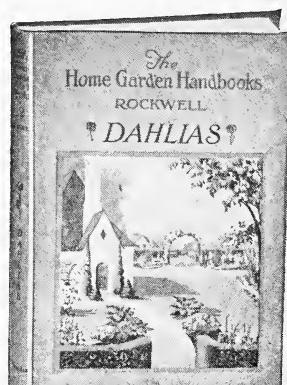
| | | | |
|------------|--------------------|-------------------|---------------------|
| Altamont | Ellinor Vanderveer | Kitty Dunlap | Pride of California |
| Amun Ra | Elsie Oliver | Marmion | Regent |
| Black Jack | Gorgeous Elizabeth | Mrs. Carl Salbach | Robert Treat |
| Dark Days | Jersey's Beauty | Mrs. Ver Warner | Sagamore |
| Champagne | Jessie K. Prescott | Paul Michael | Sunmaid |

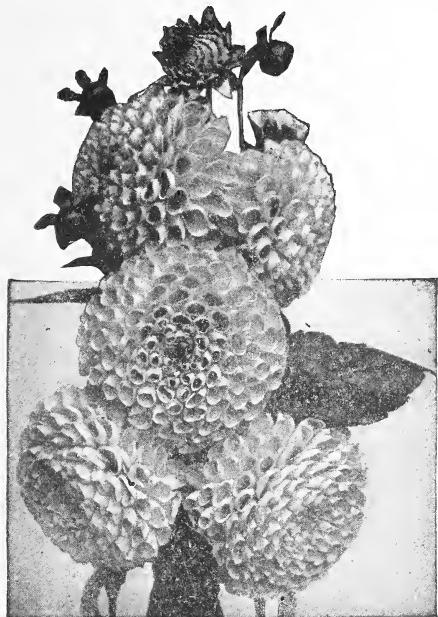
NOTE: When you order a collection from us you put us on our honor. We are automatically conscious that you are placing a confidence in us to fill your order with choice specimens. You may rest assured that your confidence will not be misplaced, for we have many customers who simply send us a check, saying: "Ship us some good dahlias (or other plant material) up to the amount of our remittance."

These folks are our most loyal customers, for they get exceptionally liberal treatment.

DAHLIAS, by F. F. Rockwell. All dahlia lovers will profit from this interesting and helpful book. It describes the various types and tells their uses, how to plant and grow them, the fertilizers to use, how to control pests, how to harvest and store, grow for exhibition, and how to propagate and hybridize. 65 illustrations, 80 pages. \$1.00.

IRISES, by F. F. Rockwell. A handy guide which will do much to bring success with irises as well as to show new uses and effects possible with them. Describes the dwarf, early German, Japanese, Siberian, water, crested, Spanish, English, Dutch and other types; tells the best soils; what fertilizers to use; how to plant; and what care is necessary. Tells how to propagate stock for your own use. 54 illustrations, 80 pages. \$1.00.





POMPON DAHLIAS, ACTUAL SIZE

| | |
|-----------------------------------|--------|
| AIMEE—A wee bronze | 50c |
| AMBER QUEEN—Golden bronze ... | 35c |
| ATOM—Tiny orange | 50c |
| BACCUS—Bright scarlet | 35c |
| BOBBY—Plum color | 35c |
| CHEERFULNESS—Orange, red tint | 35c |
| CORA MAY—Salmon, rose eye | \$1.00 |
| DANDY—Small, perfect orange | 50c |
| DARK EYE—White, tipped lav. | 35c |
| DARKEST OF ALL—Maroon | 50c |
| ELIZABETH—Gold, edged brown.... | 35c |
| EVA SALBACH—Brilliant red | 35c |
| GANYMEDE—Amber tinted lav.... | 35c |
| GENE—Light gold, brown cent..... | 50c |
| GEORGE IRELAND—Tiny Mauve.. | 50c |
| GIRLIE—Rosy lilac | 50c |
| GLOW—Flaming old rose | 50c |
| GRUSS AUS WEIN—Amber | 35c |
| HAZEL—Buff tinted brown | 50c |
| HELEN ANITA—Lav. white eye ... | 50c |
| IDEAL—Clear yellow | 50c |
| JOE FETTE—The standard white .. | 50c |
| JOHNNIE—Dark red | 50c |
| JOHNNY PEPPIN—Small Crimson | \$1.00 |

One dozen Pompons of your selection listed 50c each for \$5.00

One dozen listed at 35c each for \$3.50

COLLECTION E-33: One dozen Pompon Dahlia Tubers, each different, each with name attached and of our selection—\$2.75. (50 tubers for \$9.50; one hundred for \$17.50.)

POMPON DAHLIAS

You can plant nothing better in your garden to produce a wealth of cut flowers for the home, over a long period than Pompon Dahlias.

They are very easy to grow, can be planted quite closely together, and may be used with other annuals and with shrubbery in the border or the foundation planting. Plan to plant more Pompoms this year.

One of the most popular uses of Pompon Dahlias is in a hedge, which quickly makes a growth of foliage and for several months is covered with a mass of bloom, furnishing outside beauty and material for cutting.

Plant one foot apart for a hedge, staggering the plants in a double row.

PRICE FOR STRONG TUBERS

| | |
|-------------------------------------|--------|
| KLEIN DOMITEA—Orange, buff | 35c |
| LILIAS—Cream, suffused mauve.... | 50c |
| LITTLE BEESWING—Gold and red.. | 50c |
| LITTLE DAVID—Deep orange | 50c |
| LLOYD HICKMAN—Rose pink | 50c |
| LOLITA—Yellow, brown eye | 50c |
| MARS—The best brilliant red | 35c |
| NELLIE FRASER—Pink and lav. | 50c |
| ORANGE—As named | 50c |
| PEGGY ANN—Yellow, edged red.. | \$1.00 |
| PHYLLIS—Yellow, tipped red | 50c |
| ROSEBUD—White, edged pink | 35c |
| SAN TOY—White, edged carmine.... | 35c |
| SNOWCLAD—Good white | 35c |
| SUNNY DAYBREAK—Apricot to red | 50c |
| SUNSET—Bright orange | 35c |
| SUZANNE—Lavender, new | \$1.00 |
| TAKA'S PURPLE—Carmine sheen.. | 50c |
| TOMMY KEITH—Red, tipped white | 35c |
| TOM THUMB—Smallest garnet red | 50c |
| YELLOW GEM—Best clear yellow.. | 50c |

CHOICE DAHLIA SEEDS

We are one of the largest growers of fine Dahlia Seed in the World, and supply some of the largest dealers in America and abroad. We sell no cut flowers, the best blooms going for seed which is picked ripe from the plant. Our ideal climate here permits us to harvest seed nine months of the year. It is carefully cured, cleaned and tested. The hundreds of testimonials cannot be reproduced here.

XXX GRADE DAHLIA SEED MIXTURE

Our XXX (threeX) grade of seed is, in our opinion, the best value you can obtain for your money, either from us, or other growers. It is a formula mixture, each packet containing seeds from 15 parents which we have tested for years and are known to throw a large percentage of double flowers. The seed parents used are strong growing plants with insect resisting foliage of the newer type. The pollen parents used this year were varieties of special merit such as Jane Cowl, Kemp's Violet Wonder, Kathleen Norris, Marmion, Francesca, etc. Our reputation for good Dahlia Seed has been built up largely on this grade of seed. You should appreciate the fact that we have tested thousands of seedlings and from these years of experience can tell which would be most liable to throw new flowers of merit, but the information gained in these tests cannot be distributed. We have hundreds of letters asking "which are the best seed parents," and while we would like to answer that question it cannot be done without putting into competition with us every grower of the Dahlia.

We ship Dahlia Seed to all parts of the World and our XXX Mixture is our best seller.
PRICE—Packet of 100 seed \$5.00; Half packet (50 seed) \$3.00.

XX GRADE DAHLIA SEED MIXTURE

Made up of the best of the standard varieties, such as Jersey's Beauty, Mariposa, Amun Ra, Mrs. I. de Ver Warner, etc. The proportion we use is about 70% decorative and 30% hybrid cactus. Will give you plenty of splendid flowers of a wide range of colors. XX DAHLIA SEED—per 100—..... \$2.00

X GRADE DAHLIA SEED MIXTURE

Our one X grade is saved from named varieties only, and gives very good results. It is intended for use where the gardener wants to plant in quantity for flowers only, and for this reason we call it our "Florists Mixture." The repeat orders we receive on it convinces us that it gives satisfaction where cut flowers are wanted. X GRADE DAHLIA SEED—per 100—\$1.00; per 1000—\$9.00.

HYBRID SHOW DAHLIA SEED MIXTURE

The increasing popularity of this type of Dahlia has caused us to grow it separately, although it often reverts to the old ball type, and many come a decorative. It furnishes an interesting experiment. Packet of 50 seeds \$1.00

POMPON DAHLIA SEED MIXTURE

Seed harvested from the smaller, and most popular new varieties. We grow nearly all the best ones, featuring many of the new varieties in our gardens. A packet of this seed will give you a splendid bed of pompons. We grow them entirely separate from the larger Dahlias, and use every possible means to induce cross pollination between the smaller types. Packet of 50 seeds \$1.00; 500 seeds for \$5.00.

SPECIAL NOTE: If you are a Plant Breeder, or are specially interested in raising Dahlias from Seed, you should send to us immediately for a copy of "Chageda Dahlia Seed," an eight page circular listing over 200 varieties of Dahlia Seed.

ENGLISH BEDDING SINGLE DAHLIAS



The basket of English Single Dahlias illustrated above gives just a slight idea of the beauty and grace of this charming new addition to the garden. These are best described in a recent article under "New and Rare Flowers" as follows:

"The plants are in full bloom in a little less than three months after planting and continue uninterruptedly until frost. With flowers the same size as the well known single Dahlia, this new dwarf race is even more floriferous while the plant is in full bloom does not exceed two feet in height, thus making it ideal for bedding. The flowers are held erect on long, stiff stems, and literally break away from the ground furnishing the most excellent material for cutting—decidedly a feature in the garden. We believe it will replace the Geranium to a great extent once its grace and beauty are generally recognized." In the past two years this variety has become one of the leading bedding plants, and is being used in quantity by large parks and nurseries. We have sold seed of this variety to some of the largest private estates. Plants bloom in 12 weeks from planting and are literally covered with bloom until frost. The bush is dwarf, not exceeding two feet in height and requires little care. They can be planted in beds 12 inches apart or in attractive hedges along a drive. The flowers are similar to the single Dahlia except the bloom is smaller and is carried on long rigid stems which make an excellent cut flower with a wide range of color from white to darkest maroon. These reproduce themselves as to form but colors vary. One packet will sow 15 feet of row.

ENGLISH BEDDING DAHLIA SEED MIXTURE — per packet 50c; per oz. \$3.00.
TUBERS OF ENGLISH SINGLE BEDDING DAHLIAS; mixed colors, \$2.75 per dozen, 3 dozen for \$6.75; 100 for \$14.50.

SEPARATE COLORS IN ENGLISH BEDDING SINGLES

(We are improving these strains rapidly, but warn that only about 60% will come true to color at present. Plant close and pull out the bushes not true to color.)

SALMON PINK — A charming shade. Per packet — \$1.00.

SCARLET — Coltness Gem stock. Brilliant color. Per packet 50c.

UNION JACK — the popular scarlet and white. Per packet — \$1.00.

IRISES

We offer a splendid selection of the best varieties of the bearded iris (*pogoniris*), which is the type most in use through the gardens of this country.

There is a wide range of colors, and the ease with which they can be grown makes this garden subject increasingly popular.

They can be shipped at almost any time in the year, but transplant best just after blooming or from June to October.

Irises are shipped prepaid to any point in the United States.

"S" indicates "Standards", or the three upright petals, and "F" refers to the "Falls" or drooping petals.

It is best to plant three of one variety wherever possible.

| | | |
|---------------------|--|----------------------|
| AFTERGLOW. | 36 in. Pink gray shading to buff and rich yellow — | 25c; 3 for 60c |
| ALCAZAR. | 36 in. S. mauve; F. dark purple. Bronze and yellow center; vigorous grower | 25c; 3 for 60c |
| AMBASSADEUR. | 36 in. S. Bronzy violet; F. dark velvety maroon; striking orange beard. Tall and branching. Very fine. | 40c; 3 for \$1.00 |
| ASIA. | 48 in. S. pale silvery lilac with golden base; F. rosy lavender. Bright golden yellow beard. Rich colorings | \$1.00; 3 for \$2.25 |
| BLACK PRINCE. | 24 in. S. blue-purple; F. velvety black purple. | 50c; 3 for \$1.25 |
| DEMI-DUEL. | S. amber yellow heavily veined and dotted deep livid purple; F. white, veined and dotted purple | 50c; 3 for \$1.00 |
| DILKUSH. | Heavily veined deep red-purple with black throat | 75c; 3 for \$2.00 |
| DORA LONGDON. | S. honey yellow; F. pale rose purple. Early | 35c; 3 for 85c |
| EL DORADO. | S. violet tinted yellow; F. yellow, washed violet. | 20c; 3 for 50c |
| HER MAJESTY. | S. rose pink; F. rose pink, dark veins | 25c; 3 for 60c |
| IRIS KING. | 24 in. S. golden yellow; F. Velvety garnet, edges yellow. Frequently blooms again in Fall in California | 25c; 3 for 60c |
| ISOLENE. | S. silver-lilac; F. purplish old rose. Large | 25c; 3 for 60c |
| JUNIATA. | Beautiful clear blue, growing about 24 inches | 25c; 3 for 60c |
| LENT A. WILLIAMSON. | S. lavender violet; F. pansy violet | 25c; 3 for 60c |
| LORD OF JUNE. | S. Lavender blue; F. rich analine blue | 50c; 3 for \$1.00 |
| MADAME CHABOUT. | Yellow ground flushed red; veined brown.... | 35c; 3 for 85c |
| MAUVINE. | Pink mauve of uniform shade | 25c; 3 for 60c |
| MONSIGNOR. | S. violet; F. crimson purple | 50c; 3 for \$1.00 |
| NAVAJO. | 20 in S. yellow; F. deep maroon, veined cream | 20c; 3 for 50c |
| OCHRACAE. | S. Cloth of gold; F. gold, suffused blue-violet. Also known as "Sunset". Vigorous grower; sweet scented; late | 75c; 3 for \$2.00 |
| OPHELIA. | New variety with exquisite blend of warm orange, mauve and bronze. Deep orange beard. Elegant flowers | \$3.00; 3 for \$7.00 |
| ORIFLAMME. | S. dark lavender; F. violet. large flowers | 25c; 3 for 60c |
| PROSPER LAUGIER. | S. light bronze; F. velvety crimson | 25c; 3 for 60c |
| PROSPERO. | 40 in. Large blended violet bicolor. vigorous | 50c; 3 for \$1.00 |
| QUAKER LADY. | S. smoky lavender; F. same, overlaid buff | 20c; 3 for 50c |
| QUEEN ALEXANDRA. | S. faun, shot with lilac; F. lilac | 25c; 3 for 60c |
| RAMONA. | 24 in. Petunia violet flushed cinnamon. Orange beard | 35c; 3 for 85c |
| RHEIN NIXE. | S. white; F. pansy violet, bordered white | 25c; 3 for 60c |
| RICARDI FONCE. | 48 in. Light violet; falls deeper. Large | 60c; 3 for \$1.50 |
| SHERWIN WRIGHT. | Bright golden yellow. Vigorous grower | 25c; 3 for 60c |
| WILLIAM MOHR. | S. dark lilac; F. light lilac. New | \$5.00 each |
| COLLECTION # E-90. | One each of eight Irises of our selection; value \$3.00 sent prepaid for \$2.00. Three each of 8 varieties for \$5.00. | |



NEW TRITOMA

We are specialists in this plant, which is known under many names such as "Red Hot Poker", "Devil's Torch", and by its new correct botanical name of "Kniphofia". Illustrated at right.

The newer hybrids have little resemblance to the old garden favorite, as they have a range of colors, bloom more often and have become a popular cut flower, useful in basket work and in large urns.

We have many varieties of Tritoma, having imported 14 new varieties from Europe in 1928 to add to our already large collection.

Tritoma will grow well in any section of the country, like sun, and are impartial to soil. In mild climates they are entirely hardy, but where they are subjected to heavy freezing it is best to dig the clumps in the Fall and store in sand in the cellar until planting time.

VARIETIES

TOWER OF GOLD. Large blooms of clear gold, tinted coral. Grows 3 to 5 feet high. Quite hardy. Seeds 50c per packet; Root Divisions 3 for \$1.00.

SPAIN. A gigantic yellow bloom with scarlet top half making an attractive color combination. Root Divisions 3 for \$1.00.

CORAL. 5 to 7 feet with spikes of a pleasing coral shade. Root Divisions 3 for \$1.00.

ERECTA. Fine red self shade. Tall grower and frequent bloomer. Root divisions 3 for \$1.00.

CHAGEDA HYBRID TRITOMA SEED — saved from the best of the new hybrids — packet 50c. Trade Packet \$1.00.

GORGEOUS DELPHINIUM

It is hard to find a more satisfactory garden subject than Delphinium, or perennial Larkspur, such as is illustrated at the left.

Hardy perennials which give from two to four sets of bloom per year, these plants find ready use either for specimen growing, or in mixed beds and borders.

They grow from three to as much as seven feet and are easily grown in most soils.

WREXHAM HOLLYHOCK TYPE DELPHINIUM. Selected strain of this English Introduction. Spikes tall and large in diameter. Florets are large, the colors running in all shades of blue and lavender, some doubles. Seed Packet 50c; Trade Packet \$1.00. Two year roots 3 for \$1.00; \$3.50 per doz. Specially selected clumps in doubles and semi-doubles \$1.00 each.

VANDERBILT HYBRID DELPHINIUM. A strain adapted for cut flower purposes as well as garden use. Flowers run in lighter shades mostly, and all pastels. High percentage of doubles. Fine form and vigorous growers. Seeds— 50c packet; Trade Packet \$1.00. Two year roots 4 for \$1.00; \$2.50 per doz.

CHAGEDA HYBRID DELPHINIUM. Our own selection of the best from new English Strains. Seeds 50c pkt.



NEW - RARE FLOWER SEEDS

To most of you Chageda Garden Seeds are familiar. To many of the readers of this catalog they have become Old Friends, tried and true.

Much of the seed we offer in the following pages has been grown by us, with all possible care to preserve the best qualities of each strain. The balance of the varieties of seed offered is grown for us by specialists, most of whom are located nearby, in California, where the wide difference of soils and climates makes it possible to produce almost any flower subject in an excellence of perfection.

We number among our customers more than a thousand Florists, Nurserymen and professional Gardeners. Certainly if we can satisfy these exacting buyers with the quality of our seeds we should more than satisfy the amateur-gardener, which is the aim of this catalog.

Flower seeds are sent prepaid to any point, on retail orders, when the amount of such order is \$1.00 or more.

The letters following the varieties indicate: "A"—An Annual; "P"—a perennial; "B"—a biennial; "C"—a climber; "H"—designates "hardy", and "h" indicates a half-hardy variety.

We will gladly pack special quantities for you, when you require more than the minimum quantity. For instance, a 25c packet would contain three times as much seed as a 10c packet. Attractive price on ounce orders.

GAILLARDIA "BREMEN". A new strain of the popular garden perennial suitable for cut flowers. Flowers are medium size of a striking tangerine red with a clear yellow margin. Packet 25c.

GIANT DAHLIA FLOWERED ZINNIA "GOLDEN DAWN". A beautiful shade of golden yellow, bright in coloring and coming very true. Packet 25c.

SWISS GIANT PANSY "ALPEN-GLOW". A rich, velvety garnet red of great size on good stems. One of the finest ever introduced. Packet 50c.

SWISS GIANT PANSY "ULLSWATER". A deep rich blue, of exceptional size and beauty. Early and free bloomer. Packet 50c.

MECONOPSIS BAILEYII. A beautiful blue perennial poppy growing 2 to 3 feet high, with broad, sea-green leaves and blooms of clear sky-blue. Seed somewhat hard to germinate, but perfectly hardy when started, preferring a half-shaded position. Packet 50c.

COREOPSIS "DOUBLE YELLOW". This strain is a selection from the semi-double variety, and gives flowers which are not fully double, but are of large size and practically all will come true to form. Packet 25c.

VERBENA "GIANT SALMON PINK". Exceptionally good shade of the large flowered variety. Packet 25c.

WALLFLOWER "EARLY ANNUAL DOUBLE". This is a forcing strain which has been improved and will give bloom within 90 days after planting, giving flowers equal in size and coloring to the perennial double variety. Packet 25c.

DIANTHUS "SWEET WIVELSFIELD". A new race of hardy annuals which are a cross between Sweet William and Dianthus Alwoodii, giving sturdy plants 12 to 18 inches high with braces of brilliantly colored blooms much larger than Sweet William. Fine for rock gardens. Packet 50c.

CYNOGLOSSUM AMABILE "PINK". Recently introduced by the Royal Botanical Gardens of Kew, England. Resembles the blue or "Chinese Forget-me-not". Grows as a perennial in mild climates and blooms quickly from seed the first season. Packet 50c.

ALLWOODII ALPINUS. Dwarf growing Pink, suitable for rock work, or borders of paths. Fine range of colors. Perennial, blooming in 6 to 7 months after sowing. Packet 50c.

GODETIA "CHERRY RED". A tall double which comes quite true to color. A fiery cerise in color, making fine cut flowers as well as bedding plants. Packet 25c.

Standard Varieties of Flower Seeds

ABRONIA umbellata (HA). Sand verbena. A trailing succulent plant, easily grown, often used in the rockeries; nine inches. 10c.

ACHILLEA Ptarmica, "The Pearl" (HP). Easy culture; valuable double pure white flowers. Bloom all summer. 15c.

ACROCLINIUM (HA). Everlastings. Pretty, daisy like flowers can be cut in the bud, dried in a cool place, and used in the winter in wreaths and bouquets. Double White, Double Rose or Double Mixed. 10c.

AGAPANTHUS umbellatus. Tender perennial. In cold climates a conservatory plant. In mild climate it is perfectly hardy. Glossy, evergreen, strap leaves, similar to the Amaryllis, with long flower spikes bearing a cluster of 30 to 40 small blue flowers. Known as "Lily of the Nile." Easily raised from seed, and one of our specialties. 25c.

AGAPTEA coelestis (Blue, Marguerite or Blue Daisy). Half-hardy perennial. Easily raised and very beautiful sky blue flowers. Like the sun and make an ideal pot plant. Dwarf. 10c.

AGERATUM (HA). Flower all season long and one of the most popular garden flowers. Height about 9 inches.

—**BLUE PERFECTION**, good blue. 10c.

—**SNOW WHITE**. 10c.

AGROSTIS NEBULOSA, Cloud Grass. Ornamental grass used in dried and fresh bouquets. Annual. 15c.

ALONSOA warscewiczi compacta (HA). Easily raised bedding or pot plant with scarlet flowers. 12 inches. 10c.

ALSTROEMERIA (hHP). The Peruvian Lily. Clusters of yellow to orange cup shaped flowers on long stems. Fine for cutting and easily grown. 25c.

ALYSSUM (HA). Attractive little plants for bedding, boxes, borders, or rockwork; blooming all summer.

—**LITTLE GEM**. Very compact white; 3 to 4 inches. 10c.

—**MARITINUM**. The sweet scented alyssum; 6 inches. 10c.

—**LILAC QUEEN**. Flowers of pretty lavender color. 9 inches. 10c.

—**COMPACTUM LUTESCENS**. Creamy yellow. 9 inches. 10c.

—**SAXATILE COMPACTUM** (HP). "Gold Dust". 9 inches. 10c.

AMARANTHUS (HA). Thrives in poor soil and sunny locations. Curious flowers for bedding or window boxes.

—**TRICOLOR SPLENDENS** (Joseph's Coat). Many colors. 10c.

—**CAUDATUS** (Love Lies Bleeding). Blood red. 3 feet. 10c.

—**ABYSSINICUS**. Six feet tall, with drooping red spikes two feet long. 10c.

AMARYLLIS (Hippeastrum). Seed from the best of the new hybrid varieties, colors ranging from white, through pink, salmon and to dark red. Imported seed (English) 15 seeds for \$1.00; 100 seeds for \$4.00. American grown seed, which is an exceptionally fine strain, 15 seeds 50c; 100 seeds \$2.00.

AMMOBIUM Alatum (HA) A white everlasting, growing well in sandy soil. Pretty blooms similar to Helichrysum. 10c.

ANCHUSA—Alkanet.

—**ITALICA**, "Dropmore variety" (HP). Rich, gentian blue flowers all summer long. 4 feet. 15c.

—**CAPENSIS** (HA). Flowers resemble large Forget-me-nots. 10c.

—**BLUE BIRD** (HA). Rich indigo blue. New annual about 2 feet high. Packet 25c.

ANEMONE (HP) St. Brigid's Strain. Double and single mixed in a wide variety of colors. 15c.

SNAPDRAGONS

ANTIRRHINUM—SNAPDRAGON (hHB). Grown as perennials in mild climates. Too well known to need description. Thrive in any sort of soil. Spikes are beautiful for cutting and stay fresh a long time.

—**ANTIRRHINUM NANUM GRANDIFLORUM**—(The large flowered, medium tall) Amber Queen, amber and chamois.

Crimson Queen.
Defiance; orange scarlet.
Gloria; rich rose pink.
Golden Queen; clear yellow.
Prima Donna; terra cotta pink and white.
Purity; pure white.
Silver Pink; pearly pink self.
Any of the above separate varieties, or mixed.
Packet 10c; $\frac{1}{4}$ ounce 65c.

—**ANTIRRHINUM MAJUS GRANDIFLORUM** (The large flowered tall; (2 to 3 feet). Golden King.

Harmony; terra cotta orange, shaded rose.
Queen Victoria; pure white.
Rose King; soft pink.
Crimson King.

Above varieties, or Mixed, pkt. 10c; $\frac{1}{4}$ oz. 50c.

—**ANTIRRHINUM MAXIMUM** — The wonderful new group of Snapdragons, growing from 4 to 6 as much as 6 feet high, and carrying immense spikes of large, and very beautiful flowers. Slightly variable in size and colors.

Apple Blossom; rosy pink, white tube.
Canary Bird; canary yellow.
Copper King; bronzy copper, very fine.
Old Gold.
Snowflake; pure white.
The Rose, begonia rose; or mixed.
Packet 25c; $\frac{1}{8}$ oz. 75c.

AQUILEGIA or Columbine (HP). One of the most desirable and popular of the border perennials, free blooming, and often blooming the first season from seed.

—**CHRYSANTHA**; yellow; tall grower; long spurred. 15c.

—**COERULEA**; Rock Mountain Blue Columbine; long spurred. 15c.

—**LONG SPURRED BLUE HYBRIDS**. Improved types. 25c.

—**LONG SPURRED PINK HYBRIDS**. Improved types. 25c.

—**LONG SPURRED ORANGE AND SCARLET SHADES**
New Hybrids. Pkt. 35c.

—**LONG SPURRED HYBRIDS, MIXED.** 25c.

—**MRS. SCOTT ELLIOTT STRAIN**. Long spurred hybrids, mixed. 25c.

ARCTOTIS GRANDIS (HA). The very popular "African Daisy," the flowers of which are pure white on top, the reverse of the petals being pale lilac-blue. Free bloomer; cut flowers keep well and easily raised. 10c packet; $\frac{1}{4}$ oz. 25c.

ARGEMONE (hHA). Mexican Poppy. Pale green, spiny foliage producing a quantity of satiny, poppy-like flowers from creamy white to rich yellow shades. Constant bloomer. 3 ft. 10c.

ARMERIA FORMOSA (HP). The "Thrift Sea Pink." Splendid border plant, with clover like rose pink blooms, splendid for borders. 9 inches. 15c.

AUSTRALIAN PEA VINE (hHP). Dolichos Lignosus. A rapid growing evergreen climber very popular in California and mild climates. Clusters of pink pea-shaped flowers cover the plant all season. Fine for arbors, trellises, or covering unsightly fences. Packet 10c. Ounce \$1.00.

ASTER PERENNIAL. Michaelmas Daisy (HP). Splendid Autumn flowering plant. An improved strain. 4 feet. Splendid. Mixed. 15c.

ASTERS

ASTERS (HA). If the seed is sown in the open ground in May the plants will be in full bloom in September and October. For July and August flowers sow in cold frame in March or April.

—GIANT CREGO ASTERS.

The Crego is probably the largest of all the Asters, the petals being exceedingly long and wavy and the flowers borne on stems some fifteen inches in length. It is a monster among Asters. A real treat awaits anyone who plants this variety.

Deep rose, purple, lavender, dark blue, shell pink, crimson, white or mixed.
Per pkt. 10c; 1/8oz. 35c.

—CALIFORNIA GIANT ASTERS—

A new family of asters produced by California seed grower and specialist in asters. They combine the robust habit of growth and length of stem that characterizes the Beauty type and the Crego or Ostrich Feather type of flower. A true non-lateral type.

California Giants Peach Blossom.
California Giants Light Blue.
California Giants Deep Rose.
California Giants White.
California Giants Dark Purple.
California Giants Mixed.
Per pkt. 25c; 1/8oz. 60c.

—AMERICAN BEAUTY ASTERS

Similar in type of flower and growth to the well known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. Some of the individual stems measure more than two feet in length. It makes a very heavy growth, and is one of the latest flowering Asters that we know. This should be in every garden.

Mixed—15c Packet; 1/4 oz. 65c.

—HEART OF FRANCE ASTER. A glowing, deep ruby red. Tall growing and of branching type.

Splendid. 15c packet; 1/4 oz. 75c.

—SINGLE ASTERS. Choice cut flowers with long stems. Mixed colors.

Packet 15c; 1/4oz. 50c.

ASTERS—NEW POMPON TYPE—These are, for the first time, available in separate colors. The past season they were the rage of the San Francisco and Los Angeles cut-flower market, where all offered were quickly sold at fine prices. The long stems make them ideal for cutting, the flower being of a size of the pompon Chrysanthemum. Colors: Rose, Red, Light Blue or Mixed. Packet 25c; trade packet 50c.

ASTERS—NEW CALIFORNIA SUNSHINE. This improvement over the old Anemone Flowered Aster is new this year, and should not be confused with the old 'Sunshine Aster', long popular. The new strain offered now for the first time has very long and rigid stems with numerous flowers of greater size and better form than the old type. Colors: Flesh Pink, Carmine, Violet or Mixed. Packet 25c; 1/8oz. 65c.

BACHELOR BUTTON—See *Centaurea Cyanus*.

BALLOON VINE (hHC). White flowers, followed by a balloon-like green pod. Rapid grower. 15 feet. 10c.

BALSAM (HA). Lady's Slipper. An old fashioned favorite liking sun and rich soil, but easily grown and quite showy. 10c.

BARTONIA AUREA (HA). Easily grown annual with bright yellow flowers about 3 inches across. Very showy. 2 ft. 10c.

BEGONIA, Bedding Variety (hHA). This mixture is made up of the finest of the *Semperflorens* type. Very showy and easily grown. Mixed colors. Packet 25c; 1/64 oz. \$1.75.

BEGONIA. Tuberous Rooted (TP). Produces magnificent flowers in both beds and pots. Brilliant color range. Single Mixed, packet 50c; Double Mixed, packet \$1.00.

BELLIS PERENNIS (HP). Double English Daisy. Popular spring flowering perennial used with Pansies. Pink, red, white or mixed colors. 10c.

BEANS—SCARLET RUNNER (HC). Rapid climber with beautiful scarlet bloom. Very attractive. 10c packet; 1 oz. 25c.

BROWALLIA (HA). A fine bedding plant. Blooms profusely. The flowers are bright ultra-marine blue, and also sky-blue with white center. Mixed ptk., 10c.

CALENDULA (HA). Cape Marigold. Free and continuous flowering plants, of easy culture, and greatly valued for cutting.

—ORANGE KING; dark orange with dark center; 10c packet; 40c oz.

—LEMON QUEEN; Sunflower yellow; packet 10c; 30c oz.

—THE BALL; deep orange, with lighter center. The florist strain, and very double. Packet 25c; 1/4 oz. 40c.

—PICOTEE, Cream ground, striped orange. 10c.

CALENDULA "SENSATION", or "Campfire". Producing a splendid flower with a long stem and with a flat, rather than round bloom. The color is clear orange with a golden center and the tremendous size has made an exceptionally fine cut flower available for the florists. Packet 25c; trade packet 50c.

CALENDULA "RADIO." A new introduction from Europe which has been well received here in trials just past. Flower of medium size with petals quilled and then curled and twisted in a most attractive manner. Packet 25c; trade packet 50c.

CALIFORNIA NATIVE FLOWERS. A splendid mixture containing many natives with brilliant colorings. 10c.

CALLIOPSIS (HA). Nothing in the garden attracts more attention than these free blooming flowers. Easily grown.

—TALL CALLIOPSIS BICOLOR MIXED; packet 10c.

—DWARF CALLIOPSIS GOLDEN WAVE. Golden yellow. 10c.

—DWARF RADIATA TIGRINA. Tiger Star Calliopsis. 10c.

—DWARF CALLIOPSIS, MIXED. 10c.

CAMPANULA (HB). Canterbury Bells. Good border plants, with handsome bell shaped blooms. Single pink, blue or mixed. Pkt. 10c.

CAMPANULA CALYCANTHEMA (Cup and Saucer). The bells have the same color as the calyx of flower, resembling a cup and saucer. Blue, pink, white or mixed. 15c.

CANDYTUFT (HA). Very showy annuals used in bedding and as cut flowers. 12 inches.

—GIANT HYACINTH FLOWERED. Extra select white (18 inches); 10c.

—UMBELLATA. Beautiful clusters of colored flowers. Crimson, Lavender, White, Rose, Flesh, Lilac or Mixed. 10c.

CANNAS (HP). Easily raised from seed giving attractive variations in colors. Soak seed in hot water 24 hours before planting. Packet 10c; 1/4 oz. 25c.

CARNATION CHABAUD'S GIANT IMPROVED (hHP). These should not be confused with the old Chabaud type, as they are vastly superior. Bloom six months after sowing, giving 10 to 20 stalks, carrying huge flowers, about 90% of which are double. Salmon rose, Rose, White, Yellow, Crimson, Dark Red or Mixed. Pkt. 15c; 1/8oz. 50c.

CELOSIA (hHA). Splendid for large beds, or groups. Flowers can be dried for winter bouquets. 3 feet.

—**CHILDSII** (Chinese Woolflower). Yellow and red, mixed, 10c.

—**PLUMOSA** (Ostrich Plume). Yellow, red or mixed, very select strain. 15c.

—**CRISTATA** (Coxcomb). Dwarf mixed. 10c.

CENTAUREA CYANUS (HA). Also known as Bachelor Button, Cornflower, Blue Bottle and Ragged Sailor. Grows in any kind of soil and very attractive as a cut flower. We have an excellent strain. Double Blue, Double Pink, Double White or Double Mixed. 10c.

CENTAUREA IMPERIALIS (hHA). Sweet Sultan. One of the best of cut flowers. Amaranth Red, rose, lavender, purple, white or mixed. 10c.

CHIRANTHUS ALLIONI (hHP). Alpine Wall-flower. Brilliant orange flowers, excellent for borders. 10c.

CHELONE Barbata (HP). Shell Flower. Long spikes closely set with rich coral red flowers. 18 inches. 15c.

CHRYSANTHEMUM. Annual single sorts, known in the cut flower markets as "painted daisies" and "summer chrysanthemums." Invaluable for the summer garden, with brilliant colors fine for cutting. Pkt. 15c; $\frac{1}{4}$ oz. 30c.

CINERARIA (hHP). One of the most gorgeous colored flowering plants, usually used in pots.

—**SEMI-DWARF HYBRIDS**, mixed; packet 50c.

—**DWARF HYBRIDS**, mixed; packet 35c.

—**TALL HYBRIDS**; mixed; packet 25c.

—**STELLATA**, New Hybrids, mixed; packet 25c.

CLARKIA (HA). A splendid annual which has been much improved in recent years. Grows in sun or shade. Double Salmon, Scarlet, Pink or Mixed. 10c.

COIX LACHRYMAE (HA). Job's Tears. Grown for the unusual and attractive seeds, which are about the size of a small bean, and are strung into necklaces in many countries. 10c.

CONVOLVULUS (HAC). Morning Glories. Most rapid growing plants in cultivation, free flowering and very useful.

—**MAJOR**. Rapid climbers to 30 feet. Mixed colors. 10c.

—**MINOR**. The bush Morning Glory. 12 inches. Mixed colors. 10c.

COREOPSIS LANCEOLATA (HP). We have an improved strain in the single variety which is very good.

—**GRANDIFLORA**. Single yellow flowers. 10c.

—**FLORA PLENA**. Double; new. About 60% of the flowers come double. Very attractive. 25c.

COSMOS (HA). Probably the most useful of the late garden flowers, blooming until frost. 5 to 7 feet.

—**EARLY GIANT SINGLE**; mixed; 10c.

—**EARLY CRESTED**. Large percentage of doubles. Mixed 25c.

—**LATE GIANT SINGLE**, mixed. 10c.

—**LATE CRESTED**. Large percentage of doubles. Mixed 15c.

CYCLAMEN (GP). Among the choicest of the conservatory grown plants. Sow seeds early.

—**Persicum Giganteum** (English Type) Mixed. 50c.

—**Persicum Giganteum** (German Type) Mixed.. 50c.

CYNOGLOSSUM AMABILE (HA). The Chinese Forget-me-not. One of the best in the newer introductions. A rich, blue, sweet-scented cluster of flowers, very beautiful, and fine for cutting. 18 in. Packet 25c. $\frac{1}{4}$ oz. \$1.00.

DAISY-SHASTA (HP). Chrysanthemum Leucanthemum. Shasta Daisy Alaska. A splendid variety with purest glistening white flowers, about 5 inches across, and with broad, overlapping petals. On long, stiff stems, and fine for cutting. Packet 10c; $\frac{1}{4}$ oz. 40c.

DELPHINIUM— See illustrated page ahead.

DIANTHUS (hHA). Pinks. While these old friends are biennials, they bloom the first season from seed, and should be treated as annuals. Excellent for beds or edgings, flowering profusely, and in a great variety of colors. 12 in.

—**HEDDEWILLI**— The large single Japanese Pink, most used. Packet 10c; $\frac{1}{4}$ oz. 50c.

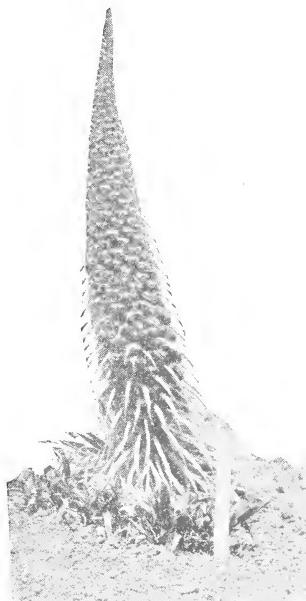
—**HEDDEWIGII FL. PL**. The large Japanese Pinks, double variety, with exquisite colorings. Finest mixed. Packet 10c; $\frac{1}{4}$ oz. 50c.

DIDISCUS COERULEUS (HA). The Blue Lace Flower. An attractive annual with lavender blue flowers, blooming from July until frost, and quite useful for cutting. 18 inches. Packet 15c. $\frac{1}{8}$ oz. 50c.

DIGITALIS (HP). Foxglove. Producing long spikes of tubular flowers, and used extensively in shrubbery. Can be grown in half-shady places. We have a good strain. Packet 10c; $\frac{1}{4}$ oz. 50c.

DIMORPOTHECA (HA). The African Golden Daisy. A rich orange blossom with a dark disc, surrounded by a black zone. Very pretty. Packet 10c; $\frac{1}{4}$ oz. 25c.

DOLICHOS or **HYACINTH BEAN** (HAC). Annual climbers, growing about 10 feet, with attractive blooms in purple and white. Mixed. pkt. 10c; one oz. 40c.



ECHIUM (Tower of Jewels)

ECHIUM (Tower of Jewels). A hardy biennial plant, illustrated above, which grows easily and in poor soil, producing a spike of flowers 4 to 6 feet tall and about a foot in diameter at the base. This native of the Canary Islands is so unusual that it was awarded first prize in the Rare Plant Division at the last San Jose Flower Show. Do not confuse this with *Echium plantagineum* and *E. creticum*, which are annuals, as the species we advertise is a biennial, and of much taller growth. The leaves are silvery white, covered with fine hairs. The bloom spike is literally covered with thousands of small rose pink flowers arranged in spiral rows.

Very odd addition to your border planting, which can easily be grown from seed, and will attract countless visitors. Packet 50c; Trade Packet \$1.00

ECHINOPS (HP). Globe Thistle. Fine for borders and for cutting. Ball shaped blooms can be dried for winter use and make an attractive display
—Ritro. 3-4 feet with steel blue heads. 10c.
—Sphaerocephalus. 4 ft. Gray-white heads. 10c.

ERYNGIUM (Amethystinum (HP)). A specially selected strain. Thistle-like flowers of an amethyst blue carried on exceptionally long stems. Can be dried for florist use. Packet 25c.

ESCHSCHOLTZIA or **CALIFORNIA POPPY** (HA). Exceptionally attractive annuals for beds, borders or mass growing. Flowering constantly from June until frost. Lace-like foliage. If you want to beautify any old corner, broadcast some seeds of Eschscholtzia. Our strains are very fine, and visitors at our test gardens generally order a liberal quantity. 12 inches to 18 inches.

—**AURANTIACA**—True California Poppy. Golden Packet 10c; $\frac{1}{4}$ oz. 30c.

—**ALBA**—Pure white, packet 10c; $\frac{1}{4}$ oz. 30c.

—**CRIMSON CARMINE**—New. Brilliant color. Packet 15c; $\frac{1}{4}$ oz. 50c.

—**TANGO**—Bronzy red, overlaid terracotta. New. Packet 15c; $\frac{1}{4}$ oz. 50c.

—**BALLET GIRL**—Inside of petals light cream, with reverse of intense carmine. New. Packet 15c; $\frac{1}{4}$ oz. 50c.

—**THE GEISHA**—Inside of petals brilliant gold and reverse orange-crimson. Petals are attractively fluted. New. Packet 15c; $\frac{1}{4}$ oz. 50c.

—**RAMONA**. New. Heavily frilled coppery gold with pink shadings. Pkt. 25c.

—**MAUVE BEAUTY**. New shade of pure mauve. Pkt. 15c.

—**ESCHSCHOLTZIA MIXED**. All the above shades. Packet 10c; $\frac{1}{4}$ oz. 40c.

FORGET-ME-NOT. See Myosotis.

FOUR O'CLOCKS. See Marvel of Peru.

GAILLARDIA (HP). Often grown as annuals, and usually blooming the first season from seed. Very showy flowers, excellent for cutting.

—**PORTOLA HYBRIDS**. Shades of bronzy red, golden tipped. Large flowers and very robust. Mixed colors; packet 25c.

—**GRANDIFLORA DAZZLER**. Golden yellow and maroon red. New. Very choice. Packet 25c.

—**TRAILING**. New. Grows to 5 feet with large blooms. 25c.

—**GRANDIFLORA SUPERBA**. Choice mixed. Packet 10c; $\frac{1}{4}$ oz. \$1.00.

—**LORENZIA DOUBLE MIXED**. An annual sort with fully double blooms. Pkt. 10c.

GERBERA (hHP). The Transvaal Daisy. Large, daisy-like blossoms of crimson, pink, rose, lilac, and white shades. Excellent for cut flowers, having long flower stems. Start carefully in a sandy, well drained soil. Useful as a pot plant.

—**JAMESONI HYBRIDS**. Most select strain. Pkt. 50c; 100 seeds \$1.00.

GEUM (HP). A favorite hardy perennial which produces excellent flowers for cutting, with long stems, and keeping well.

—**MRS. BRADSHAW**. Large, bright orange-scarlet and red double blooms. Packet 15c.

—**LADY STRATHEDEN**. A striking double yellow variety. Large. Packet. 25c.

—**ORANGE QUEEN**. New. A bright orange cross between the red and yellow. Packet 25c.

GILIA (HA). A California native flower, very useful in mixing in bouquets. Lavender and blue shades. Sow seeds in Fall in open ground. Mixed. Packet 10c; $\frac{1}{4}$ oz. 25c.

GLADIOLUS SEED—See listing following Gladiolus Bulbs.

GODETIA (HA). A quick growing, bushy annual, excellent for beds or borders and giving abundant bloom for cutting. Our strain is all double flowered, making splendid material for cutting. 18 inches. Double Mauve, double Crimson, double Carmine or double Mixed. Packet 10c; $\frac{1}{4}$ oz. 35c.

GOMPHIRENA (HA). Globe-Amaranth. Clover-like blooms on good stems. Attractive in the garden and very satisfactory to dry for winter use. White, Crimson, Orange or Mixed. 10c; $\frac{1}{4}$ oz. 25c.

GYPSOPHILA. Babys Breath. Used as a filler in bouquets. Small flowers are carried in delicate sprays. 2 feet.

—**ELEGANS ALBA** (HA). Pure white, improved. 10c; $\frac{1}{2}$ oz. 20c.

—**ELEGANS CARMINEA** (HA). Carmine rose. 10c; $\frac{1}{2}$ oz. 20c.

—**PANICULATA** (HP). One of the finest for cutting. Single, pure white flowers. 10c; $\frac{1}{4}$ oz. 50c.

—**PANICULATA FL. PL.** (HP). A double flowering variety, pure white. Majority of double blooms develop in the second year of growth. Packet 25c.

HELIANTHUS—See Sunflower.

HELICHRYSUM (HA). The popular Strawflower, and the best everlasting for drying. Grow 4 to 5 feet high and give constant blooms of a shiny, strawlike texture. Double Golden Ball; Double Canary Yellow Ball; Double Fireball; Double Salmon Queen; Double Silver Ball; Double Violet Ball or Double Mixed. Packet 10c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

HELICHRYSUM (HA). Silvery Pink Improved. One of the clearest colors we have seen in the Strawflower. Packet 25c.

HEUCHERA SANGUINEA (HP). Coral Bells. Fine for borders, with long spikes of coral red flowers. 18 in. Packet 25c.

HOLLYHOCKS (HP). The stately plant required to make the background of your garden perfect. Easily raised from seed, often blooming the first season. Spray several times in the Spring with Bordeaux mixture, to prevent rust. Our strain is very good in the doubles. 6 to 8 feet.

—Double Rose; Double Red; Double Maroon; Double White; Double Pink; Double Carmine or Double Yellow or Double Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 75c.

—**SINGLE HOLLYHOCK MIXED**. Packet 10c; $\frac{1}{4}$ oz. 50c.

HONESTY—See Lunaria.

HUNNEMANIA FUMARIAEFOLIA (HA). Giant Yellow Tulip Poppy or Bush Eschscholtzia. Flowers are tulip shape, and pure golden yellow. Will last a week when cut, and placed in water. 2 feet. 10c; $\frac{1}{4}$ oz. 30c.

IBERIS (HP). Perennial Candytuft. Favorite for rockwork and edging. Blooms freely and during long period. Bluish-white flower heads. 15c.

IPOMOEA (HAC). Morning Glory and Moonflower. Rapidly climbing to 20 feet or more, with beautiful and fragrant flowers, some opening in the evening. Soak seeds in water for 12 hours before planting.

—**COCCINEA**. Brilliant scarlet flowers, with small foliage. 10c.

—**GRANDIFLORA ALBA**. The fragrant white moonflower. 10c.

—**HEAVENLY BLUE**. Sky blue flowers, very attractive. 10c.

KENILWORTH IVY (HP). Neat, hardy climber for walls or rocks. 6 feet. 15c.

KOCHIA (HA). Summer Cypress, or Mexican Firebush. Grows in a dense oval bush, very shapely, 2 to 4 feet high, with small, feathery foliage of light green, changing to fiery red in the fall. Packet 10c; one oz. 25c.

LARKSPUR (HA). Familiar to all, and one of the most graceful flowers in cultivation. Splendid strains. 2 to 3 feet.

—Dark Blue; Light Blue; Lustrous Carmine; Lilac; Pure White or Mixed. Packet 15c; $\frac{1}{4}$ oz. 30c.

LATHYRUS LATIFOLIUS (HP). Everlasting Pea or Perennial Sweet Pea. Hardy climbers, growing about 6 feet, which should be more frequently grown. Fine for cutting. White, Pink, Red or Mixed. Packet 15c; $\frac{1}{4}$ oz. 30c.

LAVATERA SPLENDENS ROSEA (HA). Pink Mallow. Easily raised annual with flowers resembling the Hollyhock. 2 to 3 feet. 10c.

LEPTOSYNE maritima (HA). Large lemon-yellow Marguerite like flowers on long stems. Fine for cutting. 15c.

LILIUM REGALE. Easily raised from seed, producing blooming sized bulb the second season. Start seeds in good soil, sow thickly, and barely cover the seed with fine sand. Germination will take from one to three or even four weeks. Many gardeners are making a considerable sum raising these, as the bulbs are readily marketed, and the flowers are always in demand. The Bureau of Plant Industry, Department of Agriculture, Washington, D. C., will send you a copy free of their Bulletin No. 1459 and circular 23-C, giving detailed information on raising Regale Lily from seed. Packet 25c; $\frac{1}{4}$ oz. 45c; one oz. (about 4000 seeds) \$2.00.

LILIUM AURATUM. The Gold Banded Lily. Slow to germinate, but easily grown from seed. Pkt. 50c.

LINUM (HA). Scarlet Flax. A plant with dainty foliage and brilliant scarlet flowers. This is a large flowering strain, and makes an exceptionally attractive bed. 10c; $\frac{1}{4}$ oz. 25c.

LOBELIA (hHA). Crystal Palace. Undoubtedly the finest blue Lobelia for bedding, being very compact growers, literally covered with blue flowers. 10c; $\frac{1}{4}$ oz. \$1.00.

LUPINUS. The Lupines are one of the most valuable of our garden flowers, giving long spikes of very attractive bloom. Easily raised, and growing in the poorest soil. 2 to 3 feet.

—**HARTWEGII (HA).** White, dark blue, rose, sky-blue or mixed; packet 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

—**POLYPHYLLUS (HP).** White, rose, blue or mixed perennial sorts. Pkt. 15c; $\frac{1}{4}$ oz. 50c.

LUNARIA BIENNIS (HB). Honesty. An interesting plant which is cultivated for its seed pods, which are about the size of a quarter, round and transparent, showing the seeds within. Dried and used in winter bouquets. Packet 15c; $\frac{1}{4}$ oz. 50c.

MARIGOLD (HA). A very necessary flower in any garden, and so widely known as to need no description.

—**TALL AFRICAN ORANGE DOUBLE BALL.** Choice strain. Packet 10c; $\frac{1}{4}$ oz. 50c.

—**TALL AFRICAN LEMON DOUBLE BALL.** Clear Lemon. 10c; $\frac{1}{4}$ oz. 50c.

—**TALL AFRICAN DOUBLE BALL, MIXED.** 10c; $\frac{1}{4}$ oz. 25c.

—**FRENCH DWARF DOUBLE GOLDEN BALL.** 10c; $\frac{1}{2}$ oz. 50c.

—**FRENCH DWARF LEGION OF HONOR.** Single brown. 10c; $\frac{1}{2}$ oz. 50c.

—**FRENCH DWARF MIXED.** 10c; $\frac{1}{2}$ oz. 25c.

—**FRENCH TALL MIXED.** Small flowers, brown and striped attractively. Packet 10c; $\frac{1}{2}$ oz. 40c.

MARVEL OF PERU (HA). Mirabilis or Four-o'Clocks. This is really a half-hardy perennial, blooming the first season from seed, and producing tubers similar to a dahlia, which can be stored and planted again the next season. Handsome, small flowers on strong bushes growing about 2 feet. Colors mostly crimson, white, yellow and violet in mixture. We have a very fine strain. Packet 10c. One ounce 25c.

MATRICARIA (hHP). Feverfew. Low growing plants for beds or edgings, with button-like flowers. Good for cutting.

—**CAPENSIS ALBA.** Double white. 10c. $\frac{1}{4}$ oz. 50c.

—**EXIMA NANA FL. PL.** Golden Ball. Very choice and rare. Packet 25c; $\frac{1}{4}$ oz. \$1.00.

MATTIOLA BICORNIS (hHA). Evening scented stock. Purple flowers, used often for borders 12 in. Packet 10c.

MIGNONETTE (HA). The sweet scented annual of Grandmother's Garden, and still one of the most popular. Can be sown any time, and flowers almost constantly. 12 inches.

—**GOLDEN QUEEN.** Compact bedder, yellow. 10c.

—**GOLIATH RED.** Very large spikes. 10c.

—**MACHET MIXED.** Dwarf compact variety, with large stubby spikes covered with copper-red flowers. 10c; $\frac{1}{4}$ oz. 25c.

—**RESEDA ODORATA.** Mixed. The best known, and the sweet scented variety in common use. 10c; $\frac{1}{2}$ oz. 25c.

MIMULUS (hHA). (Tigrinus, commonly called the "Monkey Flower"). Dwarf, bushy growing annual liking shady, moist places, blooming freely, with Gloxina-like flowers, yellow to crimson. 1 ft. 10c.

MIRABILIS—See Marvel of Peru.

MOMORDICA (HAC). Curious and interesting annual climbers with attractive foliage and fruit.

—**BALSAMINA (Balsam Apple).** Orange fruit. 10c.

—**CHARANTIA (Balsam Pear).** Scarlet fruit. 10c.

MOONFLOWERS. See Ipomoea grandiflora.

MORNING GLORIES— See Convolvulus and Ipomoea.

MYOSOTIS, or FORGET-ME-NOTS. (bHP). Fine for beds and edgings, and very popular. Blue, pink, white, or mixed. Packet 10c; $\frac{1}{4}$ oz. 50c.

NASTURTIUM (HA). (Tropaeolum Naum.). Dwarf varieties, which have a compact, bushy growth, attractive foliage, and are so popular in bedding. Bloom 8 weeks after sowing seed, and continue through the summer. 12 inches.

—**AURORA.** Yellow veined.

—**BEAUTY.** Yellow and scarlet.

—**CLOTH OF GOLD.** Red, gold leaves.

—**EMPEROR OF INDIA.** Brown-red, dark leaves. Very good.

—**IVY LEAF MIXED.** Lacinated.

—**KING THEODORE.** Purple-garnet; dark leaves.

—**KING OF TOM THUMBS.** Bright scarlet; dark leaves.

—**YELLOW (Luteum).**

—**FINEST DWARF MIXED.**

Any of the above—Packet 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 60c.

NASTURTIUM (HAC). (Tropaeolum majus). The tall, or climbing varieties, adapted for rockwork, trellises and fences. Seeds of this variety are often pickled with other preserves.

—**JUPITER.** Golden yellow, large flowered.

—**KING THEODORE or BLACK PRINCE.** Purple garnet; dark leaves.

—**REGELIANUM.** Purplish crimson.

—**SCARLET or SPITFIRE.** Rosy scarlet.

—**TWILIGHT.** Delicate Salmon.

—**CHOICE TALL MIXED.**

Any of the above—Packet 10c; 1 ounce 25c. $\frac{1}{4}$ lb. 60c.

NEMESIA (HA). Bushy plants with flowers of unique form, splendid for bedding. Large flowering mixed. Packet 25c; 1/16 oz. \$1.00.

NEMOPHILA (HA). (Baby Blue Eyes). Sky blue, with white eyes. A hardy California annual which is valuable for carpeting or borders. 6 in. Packet 10c; $\frac{1}{2}$ oz. 25c.

NICOTIANA (HA). Flowering Tobacco. The evening fragrance makes this plant very popular. Slender stems bearing slender tubular flowers in profusion. 2 to 3 feet.

—**AFFINIS HYBRIDS.** Mixed shades. 10c. $\frac{1}{4}$ oz. 50c.

—**SANDRAE HYBRIDS.** New, large flowering, of various shades. 10c; $\frac{1}{8}$ oz. 30c.

NIGELLA (HA). Love-in-a-mist. A beautiful border plant with finely cut foliage, odd blooms, and curious seed pods. Easy culture. 18 inches.

—**MISS JEKYLL.** Cornflower blue blossoms, 10c; $\frac{1}{4}$ oz. 35c.

—**CHOICE MIXED.** White, blue and purple. 10c. $\frac{1}{4}$ oz. 25c.

OENOTHERA (HA). Evening scented Primrose. Tall growing plant, 3 feet, useful for exposed, sunny positions, but will grow in half-shade. Large yellow flowers which expand in the evening. Sweet scented. Packet 10c; $\frac{1}{4}$ oz. 25c.

PENTSTEMON (HP). A perennial which is usually treated as an annual; seed sown in March flowers from July until frost. The new hybrids are a great development over the old types. 2 to 3 feet.

—**GLOXINIOIDES "SENSATION".** A grand variety of colors, with flowers, about 2 inches across, borne on long stems. Mixed. Packet 25c; $\frac{1}{8}$ oz. \$1.25.

PANSIES

PANSY (hHP). Most popular flower grown, thriving in cool, moist and well drained positions. Sow the seeds in April and May for summer flowering, and in August for early Spring bloom. We have splendid strains, as visitors to our gardens observed, last season.

—**GIANT TRIMARDEAU**. Large flowers in a variety of colors. Mixed. Packet 15c; $\frac{1}{4}$ oz. 55c.

—**CHAGEDA GARDENS MIXTURE**. The best of the colors from leading strains. Large size, and very attractive. Packet 25c; $\frac{1}{8}$ oz. 55c.

—**CHAGEDA GARDENS SPECIAL MIXTURE**. A hand-blended mixture, with an equal proportion of separate colors in the Giant Stocks, both of the United States and of Europe. Packet \$1.00; $\frac{1}{8}$ oz. \$3.00.

—**MASTERPIECE MIXTURE**. Masterpiece Pansies are not only remarkable for size and beauty of coloring, but are also frilled, each petal being waved or curled so that the flower appears full, giving it the name of "Double Pansies". Pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

—**SWISS GIANT PANSIES**. A marvelous new strain with large flowers, long stems, and a range of colors not found in other types. Bloom early and often. Mixed ptk. 50c; $\frac{1}{8}$ oz. \$1.75. (For separate colors in Swiss Giants see novelty page ahead).

—**GIANT PANSIES IN SEPARATE COLORS**. LORD BEACONSFIELD. Blue and purple. Pkt. 25c.

ADONIS. Light blue. Pkt. 25c.

BRONZE. Tinged brown. Pkt. 25c.

GOLDEN QUEEN. Pure golden yellow. Pkt. 25c.

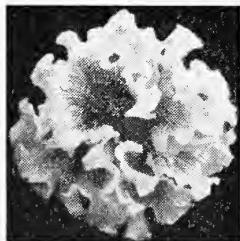
YELLOW WITH BROWN EYE. Pkt. 25c.

PANSY-TUFTED—See *Viola Cornuta*.

PAPAVER—See *Poppies*.

PERILLA NANKINENSIS (HA). Grown for the attractive foliage which is blood red, sometimes striped with green. Used as a bedding plant, and for borders. 10c; $\frac{1}{4}$ oz. 25c.

PETUNIAS



PETUNIA (HA). One of the free flowering garden annuals which will grow in almost any kind of soil and location. A development in the quality of the strains has been so rapid that the Petunia has become a splendid pot plant with many of the highest class florists.

RUFFLED MONSTER PETUNIAS

—**PINK RUFFLED MONSTER**. Flowers 6 to 8 inches in diameter with strongly veined centers. Glorious color combinations, and a very popular number. Packet 50c.

—**RED RUFFLED MONSTER**. Flowers 6 to 8 inches diameter with coal black center. A fine clear color, and a splendid bloomer. Packet 50c.

—**MAUVE RUFFLED MONSTER**—Flowers 6 to 8 inches diameter heavily veined with royal purple. Packet 50c.

—**WHITE RUFFLED MONSTER**. Large flowering clear color. Packet 50c.

—**RUFFLED MONSTERS MIXED**. Flowers 6 to 8 inches diameter in a wide range of colors. Packet 50c.

—**DOUBLE RUFFLED MONSTERS MIXED**. Flowers are almost as large as the single Monsters. About 30 percent to 40 percent will come double.

—**GIANTS OF CALIFORNIA**. All single petunias of splendid colorings and great size. Rather dwarf in habit and bushy. Packet 35c.

BEDDING PETUNIAS

These are smaller than the Monster and Giant sorts, and are suitable for beds, borders, or window box use. Fine for pot plants.

—**BURBANK'S BLUE PETUNIA**. The nearest to blue we have seen in the Petunia, most of them being Royal Purple. Velvety blooms, delicately veined, with a delightful fragrance which permeates the whole garden. Plants in full bloom cover a space of 2 to 3 feet in diameter, and are quite bushy, and literally covered with flowers. As a bedding plant is has exceptional value. During 1928 we supplied plants of this variety for the Luther Burbank Memorial Park, in San Leandro, and when in full bloom, the bed, which was ten feet wide and 100 feet long, was a sea of blue, attracting thousands of people. Packet 25c; $\frac{1}{16}$ oz. \$1.00.

—**HOWARD'S STAR, IMPROVED**. Large velvety purple with a white star. Makes a very striking bed or border. The white star is formed by white stripes through the center of each of the purple petals. 15c; $\frac{1}{8}$ oz. 50c.

—**HYBRIDA PENDULA**. The famous Balcony Petunias used largely in vases and porch boxes. **BALCONY BLUE, BALCONY PINK, BALCONY WHITE, or BALCONY MIXED**; packet 20c.

—**ROSY MORN**. A splendid single pink used for bedding; prolific bloomer; dwarf grower. Packet 25c.

—**PROLIFIC PURPLE**. A new bedding variety of rich, royal purple with blooms 3 to 4 inches in great profusion. A true strain of our own growing. Packet 25c.

PHLOX DRUMONDII GRANDIFLORA (HA). Improved, large flowering strain in a splendid range of colors. Grows well in any kind of soil, and is deservedly popular. Seeds may be sown in the open ground. 12 in. Mixed colors; packet 15c; $\frac{1}{4}$ oz. 60c.

PHLOX—Large Flowering Dwarf; mixed; 6 in. Packet 15c.

PHLOX—Star and Fringed Mixed; with a great quantity of star shaped blooms which are very charming. Packet 15c; $\frac{1}{8}$ oz. 50c.

PHYSALIS FRANCHETI (HB). Chinese Lantern Plant. Really a profitable crop for the amateur gardener. The plant, growing about 2 feet high, flowers early in the season, and then bears long sprays of fruit, in the form of hanging pods, which color to a scarlet orange as the season advances. These sprays are cut, dried, and stored for winter use. They are readily salable, and seen in almost every florist's display case. Easily grown. Packet 15c; $\frac{1}{4}$ oz. 50c.

PINKS—See *Dianthus*.

PORTULACA (HA). Sun plant or Rose Moss. A low bedding plant about 6 inches in height with foliage having a mossy effect. Will grow in dry and sunny locations. Glossy, cup-shaped blooms in brilliant colors.

—**SINGLE PORTULACA, MIXED**; packet 10c.

—**DOUBLE PORTULACA; MIXED**; packet 15c.

POPPIES (PAPAVER)

Very showy plants suitable for bedding and borders. Easily grown from seed and the brilliant colorings make it an indispensable garden plant.

—**POPPIY SHIRLEY** (HA). Select mixed strain valuable for garden and for cutting. Single Flowering. Packet 10c; $\frac{1}{4}$ oz. 35c.

—**POPPIY SHIRLEY "AMERICAN LEGION"**. The brilliant orange-scarlet variety, with yellow anthers, so popular on "Poppy Day". Very select strain. Packet 10c; $\frac{1}{4}$ oz. 35c.

—**POPPIY ICELAND NUDICALE HYBRIDS** (HP). Mixed colors. Packet 15c.

- POPPY ELDORADO MIXED (HA).** The double type of the Shirley Poppy. Packet 10c; $\frac{1}{4}$ oz. 35c.
- POPPY TALL CARNATION FLOWERED (HA).** Very double and well fringed. 4 ft. Packet 10c; $\frac{1}{4}$ oz. 35c.
- POPPY ICELAND NUDICALE AURANTIA-CUM (HP).** Bloom the first year from seed. Brilliant orange. Packet 15c.
- POPPY ORIENTAL (HP).** The well-known orange-scarlet. Packet 10c.
- POPPY ORIENTAL HYBRIDS (HP).** Finest shades. Packet 10c.
- PRIMULA MALACOIDES (hHP).** An improved variety of Baby Primrose, and very free flowering. Used for outdoor planting in mild climates, and much used as a pot plant. Lilac and lavender shades. Mixed 25c.
- PYRETHRUM (hHP).** Easily grown perennials, used for borders and edging.
- GOLDEN FEATHER.** Compact growth, with golden foliage. 10c.
- ROSEUM.** Single mixed. Daisy-like flowers. 2 ft. Packet 15c.
- ROSEUM.** Double mixed. Beautiful hybrid double strain, colors ranging from rose to white. Packet 50c.
- RANUNCULUS (hHP).** An excellent cut flower which is increasing in popularity rapidly. Double and semi-double flowers in shades of red, rose, orange and yellow. Bloom the first season from seed if sown early. Produce bulbs which have a market value and sale among the florists forcing under glass. Improved Giant French Strain. Packet 25c; $\frac{1}{4}$ oz. 75c.
- RHODANTHE (HA).** Swan-river Everlasting. One of the most charming everlasting flowers, hanging like little bells from rigid stems. Excellent though small, cut flowers. Rose, White, or mixed. Packet 10c; $\frac{1}{4}$ oz. 35c.
- RICINUS (HA).** Castor oil Plant. Make a splendid background for any garden, giving a semi-tropical effect. Easily grown from seed and growing to as much as 10 feet in a few months.
- SANGUINEUS.** Blood red stalks and red fruit. Packet 10c; 1 oz. 25c.
- ZANZABARIENSIS.** The giant type used as a windbreak, with foliage of large size and various hues. Packet 10c; 1 oz. 25c.
- MIXED.** Several new sorts with above two. Pkt. 10c; 1 oz. 25c.
- RUBDECKIA (HA).** Cone Flower. Long stems carry attractive semi-double golden yellow flowers, very useful for cutting.
- BICOLOR SUPURBA.** Splendid mixture, 10c; $\frac{1}{4}$ oz. 30c.
- SALPIGLOSSIS (HA).** Painted Glories. Large funnel shaped flowers of brilliant colors, attractively veined. Bloom during June, July and August.
- VELVETY VIOLET.** Very fine. 25c.
- SCARLET AND GOLD.** Brilliant colors. 25c.
- PURPLE AND GOLD.** Gorgeous. 25c.
- LIGHT BLUE AND GOLD.** Pastel shades. 25c.
- SUPERBISSIMA MIXED.** The best of the colors and combination of shades. Packet 15c; $\frac{1}{4}$ oz. 40c.
- SALVIA (HA).** Flowering Sage. Some varieties are perennial, but all bloom the first season from seed, flowering in late Summer and Autumn, and adding a glowing spot to your garden. 2 feet.
- SPLENDENS.** Scarlet Sage. A rich flowered bedder. Packet 10c.
- SCABIOSA (HA).** Mourning Bride; Sweet Scabious or Pincushion Flower. The improved strains of this very old favorite make it one of the best subjects for both garden use and for cutting. Large, fully double, sweet-scented flowers of exceptionally long stems. Azure, Flesh Pink, Rose, Scarlet, Black, White or Mixed colors; packet 10c; $\frac{1}{4}$ oz. 25c.
- SCABIOSA Caucasica (HP).** Isaac House's Strain of Giant Hybrids. Colors range from white to dark blue, with mauve and lilac predominating. A magnificent strain, suitable for forcing under glass. Packet 50c; Trade Packet \$1.00.
- SCHIZANTHUS (hHA).** Butterfly Flower, Fringe Flower. Rapidly gaining in favor in the United States, both as a garden flower, and as a pot plant. In Europe it has been popular for many years.
- GRANDIFLORUS HYBRIDS.** Splendid colors. 10c; $\frac{1}{4}$ oz. 25c.
- WISETONENSIS MIXED.** Many excellent shades and finely cut foliage. 25c; $\frac{1}{4}$ oz. 65c.
- SOLIDAGO CANADENSIS (HP).** Golden Rod. Tall grower, useful for backgrounds and bearing a wealth of golden sprays in the Fall. Packet 10c; $\frac{1}{4}$ oz. 50c.
- STACHYS Lanata (HP) Lamb's Ears.** Grown for its wooly white foliage; fine for rockeries. 25c.
- STATICE H(A).** Grown largely for cutting, but making an attractive bed. The sprays of flowers may be cut and dried in a cool place. They make beautiful bouquets in Winter. Easily grown, but skill is required in planting. Merely cover the seed with light soil, and be sure to keep the ground wet until plants are well started.
- SINUATA, Deep Blue, Known as "True Blue".** 25c; $\frac{1}{4}$ oz. 50c.
- SINUATA HYBRIDS.** Attractive shades. 25c; $\frac{1}{4}$ oz. 50c.
- LATIFOLIA (HP).** A beautiful blue perennial growing about one foot. 25c.
- SUWOROII (HA).** Russian or Rat Tail Statice. Bright rose flower spikes; fine for drying. 25c.
- CASPIA.** Lovely variety having minute blue flowers on long sprays. Hardy perennial furnishing fine material for drying. Packet 25c.

STOCKS

These hardy annuals which are delightfully fragrant, free blooming and easily raised. The following type "Beauty of Nice" grow either as a Winter Blooming variety in mild climates, or as an early variety in colder places. For best success, start the seed inside, and transplant after plants have started well and weather is good. Our strain produces a very large percentage of double flowers, some of the varieties being in full bloom at the time this catalog goes to press, in January.

- Abundance; lavender pink.
- Beauty of Nice; flesh pink.
- Belle de Naples; old rose.
- Crimson King.
- Mont Blanc; pure white.
- Monte Carlo; canary yellow.
- Parma Violet; silvery lavender.
- Summer Night; violet-purple.
- Or Mixed Beauty of Nice. Packet 15c; $\frac{1}{4}$ oz. 50c.

STOCKS; DOUBLE EARLY GIANT IMPERIAL. Known as the Improved Bismarck. Very early blooming, with a high percentage of doubles. 2 to 3 feet with branching habit. Choice mixed. Packet 15c.

STOCKS "ANTIQUE COPPER". A rich heleboro red variety of the new Bismarck Strain, also known as the Double Early Giant Imperial. A tall grower in an odd and attractive shade. 25c.

STOCKS; DWARF DOUBLE TEN WEEK. Exceptionally good for bedding, and with a good color range. Choice mixed. Packet 15c.

SUNFLOWER (HA). Helianthus. The smaller flowering sorts are being more often grown in gardens both in this country and Europe, and add a dash of color to the background.

—DOUBLE CHRYSANTHEMUM FLOWERED. Fully double blooms 6 to 8 inches diameter, on tall plants, often growing 8 feet. Bright golden yellow flowers. Packet 10c; $\frac{1}{2}$ oz. 35c.

—RED SUNFLOWER. Also a giant in growth, with flowers of red, and combinations of red and orange, varying somewhat. Packet 10c; $\frac{1}{2}$ oz. 30c.

—CUCUMERIFOLIUS PURPUREUS. Miniature Hybrids; shades of terra-cotta, copper, salmon, old rose, and bronze, MIXED; packet 10c; $\frac{1}{2}$ oz. 30c.

SWEET WILLIAM. *Dianthus Barbatus.* Showy, hardy plants of easy culture; splendid for beds and borders with trusses of rich colored blooms. 18 inches.
-SINGLE FLOWERING (HB). The popular variety; mixed; 10c.
-DOUBLE FLOWERING (HB). The new double type, mixed; 10c.
-SINGLE ANNUAL (HA). Just introduced. Good. Packet 25c.

THALICTRUM *Dipterocarpum (HP)* Meadow Rue. While not new, this splendid perennial has attracted considerable attention this past season. The foliage resembles somewhat that of Columbine, and the bloom is composed of feathery heads of rose colored flowers borne on long stems. They grow to about 4 feet and bloom over a long period through the summer. Packet 25c.

TRITOMA — See illustrated page ahead.

VERBENA (HA). Few plants make a more gorgeous display in the garden, giving constant bloom through the season. In mild climates these are hardy perennials, blooming the first season from seed. White, Scarlet, Blue, Pink, Yellow or mixed colors; 10c.

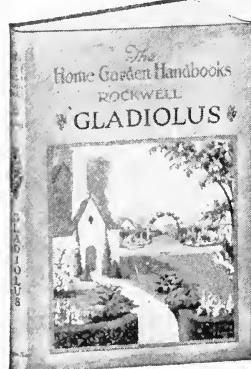
-HYBRID GIANTS. The new types with white and yellow eyes, very attractive, and with large flowers. Mixed; packet 15c; $\frac{1}{4}$ oz. 50c.

VIOLA CORNUTA (hHP). Tufted Pansies. Few bedding plants are so dependable, blooming for a long season, and giving an abundance of flowers, smaller than the regular pansies, but the attractive form of flowers, and the mass of bloom gives the bed a sheet of color through the entire season. White, Blue, Yellow, or Mixed. Packet 10c; $\frac{1}{4}$ oz. 50c.

WALLFLOWER. Very satisfactory plant for garden use, being easily raised, and blooming over a long period.

-ANNUAL SINGLE, MIXED. Packet 10c; $\frac{1}{4}$ oz. 25c.

-DOUBLE BIENNIAL, Mixed. Very choice strain. 25c; 1/16 oz. \$1.00.



VIRGINIA STOCK (HA). Brilliant mixed colors in a dwarf bedding plant; the blooms being similar to a single flowered stock. Packet 10c.
TITHONIA Speciosa (HP) Mexican Sunflower. A rare plant from Mexico resembling a giant single Zinnia, of a dazzling orange scarlet. Blooms over a long period and prolifically. Can be flowered in pots in winter. Packet 25c.

ZINNIAS

This hardy annual, sometimes called "Youth and Old Age" is being rapidly developed into a splendid garden subject, and the cut flowers are each season gaining popularity in the markets because of the splendid new forms, and gorgeous, rich colorings. Our strains are unbeatable.

GIANT DAHLIA—FLOWERED TYPE. A California introduction which is the best of the new strains.

CANARY BIRD. Primrose Yellow. Very large and holds its color well.

CRIMSON MONARCH. The largest and best crimson.

EXQUISITE. Pleasing light rose with darker center.

OLD ROSE. A soft, pleasing shade of subdued Salmon rose.

POLAR BEAR. Named after the white decorative Dahlia "Polar Bear."

SCARLET FLAME. A large, vivid Scarlet.

DAHLIA-FLOWERED ZINNIAS in Choice Mixture, or separate varieties as above:
Price: Per packet, 25c, $\frac{1}{4}$ oz. \$1.50.

-ZINNIA "Giants of California." Exceptional size. Packet 25c.

-ZINNIA POMPONS or LILLIPUT ELEGANS. Fully double, making a splendid bed, and a most attractive hedge. One of the attractions of our Test Gardens each year. Flowers about one inch diameter. Canary Yellow; White; Salmon Rose; Scarlet; Choice Mixed.

Any of the above 15c per packet; $\frac{1}{4}$ oz. 50c.

GLADIOOLUS, by F. F. Rockwell. Every gladiolus lover should have this useful guide. It tells how to plant, fertilize, and cultivate; how to grow from seed or bulblets; how to harvest and cure; how to handle for cut flowers; and every other detail needed for success with this popular flower. 45 illustrations, 79 pages. \$1.00.

THE ROSE IN AMERICA, by J. Horace McFarland. A complete guide to successful growing, based on Mr. McFarland's own experience and the exchange of ideas with other enthusiasts while acting as editor for the American Rose Society. Contains the newest information on cultivation, pest control, and varieties. 66 illustrations, 233 pages. \$3.00.

MANUAL OF GARDENING, by L. H. Bailey. A complete and helpful guide for planting and landscaping the home grounds. Tells how to make the most of natural features; how to drain, cultivate, and fertilize the soil; how to sow, propagate, transplant, prune, and graft the different classes of fruits, vegetables, and flowers. Gives lists of varieties suited for different purposes. 350 illustrations, 539 pages. \$3.00.

ROSES

We have so many good things to offer you for 1931 that our space in this catalog is not sufficient to list it all. We are forced this year to omit our usual list of Roses, but we have a special list ready to mail to those interested in our fine stock of two year old bushes.

You know that the grade of roses we sell is the highest which can be obtained. They are all field grown California stock, budded or grafted, and practically any standard variety and the best of the novelties can be supplied. Standard varieties sell at about 75c each, and the novelties at \$1.00 to \$2.50 each.

Send a postcard for our Rose List if you are in the market for Roses.

SWEET PEAS

California is certainly the home of the better type of Sweet Peas. Thousands of acres are devoted to raising them for seed only, and vast improvements have been made in the strains. You may miss some of your old favorites in the following list. If this is the case, a new variety has taken the place of the old one. The most popular annual climber is easily raised. Culture: As soon as the ground can be worked in the spring, dig a trench a foot deep and fill in 6 inches of well rotted manure. Mix the manure thoroughly with the soil, then cover with an inch of fine soil. Sow the seeds in rows, about an inch apart, and cover with an inch of fine soil. As the plants grow, work the soil into the trench, around them. Cultivate frequently and apply liquid manure for large blooms. They like plenty of water.

Please note there have been two strains developed in the Giant Spencer Type, which is the only type of Peas we offer. The Spring and Summer Flowering, which is listed first, is the ordinary strain for garden planting. The EARLY or WINTER FLOWERING is the Florist Strain, which is the type grown under glass, but can be sown in the Fall or Early Spring in the Garden for extra early bloom.

EARLY FLOWERING GIANT SPENCERS (For Greenhouse Use and Extra Early Flowering Outside)



The following varieties are the sorts planted by florists, and when planted outdoors will bloom about four weeks earlier than the standard varieties listed in the adjoining column.

| | per pkt. |
|--|----------|
| ALL WHITE: One of the best wavy whites.... | .15 |
| BALL ROSE: Sparkling rose..... | .15 |
| BLUE BIRD: One of the best violet-blue.... | .15 |
| BURPEE'S ORANGE: The best clear orange.... | .25 |
| CHEVALIER: Strong growing rose | .15 |
| COLUMBIA: Salmon pink, white wings..... | .15 |
| FAIR MAID: Blush pink and salmon, white ground | .25 |
| GIANT ROSE: New, mammoth rose..... | .15 |
| GLITTERS: Very popular cerise-scarlet..... | .15 |
| GRENADIER: Fine, new glowing scarlet.... | .25 |
| HARMONY: Standard lavender, long stems | .15 |
| HERCULES: Giant pure pink | .15 |
| ILLUMINATION: An excellent salmon-cerise..... | .15 |
| IMPERIAL PINK: New. Gigantic clear pink | .25 |
| MISS LOUISE GUDE: Brilliant pink show type | .15 |
| MRS. KERR: Best salmon; large, wavy..... | .15 |
| NEW BLUE: Large deep blue on fine stems.... | .15 |
| ORANGE KING: New. Deepest glowing orange | .25 |
| PINK CHEROKEE: New. Pink-salmon on cream | .25 |
| ROSE DORE: Rose pink suffused orange..... | .15 |
| SNOWSTORM: Improved long stemmed white | .15 |
| SPRING SONG: Exquisite cream pink. New | .25 |
| THE BEAUTY: Unusual shade; fiery rose.... | .15 |
| TORCH: An excellent salmon-rose..... | .15 |
| TRUE BLUE: Good stem; large flower..... | .15 |
| VULCAN: Glistening scarlet; sunproof..... | .15 |
| WHITE HARMONY: Fine pure white. New. | .25 |
| ZVOLANEK'S ROSE: A giant exhibition rose-pink | .15 |

It takes 1 ounce of Sweet Pea Seed to sow 30 feet of row. Varieties above listed at 15¢ per packet are 45¢ per $\frac{1}{2}$ ounce.

OFFER NO. E-81. One packet each of nine of above varieties of our selection.....\$1.00
OFFER NO. E-82: CHAGEDA MIXED EARLY SPENCERS, in an excellent selection of varieties. Packet 15¢; $\frac{1}{2}$ oz. 40¢; 1 oz. 75¢; $\frac{1}{4}$ lb. \$2.50; lb.....\$7.50

STANDARD GIANT SPENCERS [For Spring and Summer Bloom]

BLUE AND PURPLE
COMMANDER GODSHAL. A beautiful rich, violet blue.
ROYAL PURPLE. Rich purple; one of the finest varieties.

DEEP PINK OR ROSE
APPLE BLOSSOM SPENCER. Standard light rose; wings primrose flushed rose.
HAWLMARK PIN. Rose pink flushed and shaded with salmon.

LAVENDER
ASTA OHN SPENCER. Rich lavender; one of the best; flowers large.
HAWLMARK LAVENDER. Splendid large lavender.

LIGHT PINK
BLANCHE FERRY SPENCER. Large flowers; pink and white.
COUNTESS SPENCER. A lovely clear pink, shaded deeper at the edge.
ELEGANCE. Blush lilac, suffused pink.
ELFRIDA PEARSON. Large shell pink.
HERCULES. Giant pure pink.
PICTURE. Pale pink suffused apricot.
MARY PICKFORD. Dainty cream pink, suffused salmon.

MAROON
WARRIOR. Rich maroon flushed bronze.
ORANGE AND SALMON
BARBARA. Superb self-colored salmon.
GUINEA GOLD. Splendid glowing orange, shaded gold. Packet 15¢.
HELEN LEWIS. Orange pink; wings orange salmon.

PRIMROSE OR LIGHT YELLOW
DAFFODIL. The best yellow yet introduced. Packet 15¢.
DOBIE'S CREAM. Deep primrose.

SCARLET
DEFIANCE. (New). A beautiful orange scarlet; a fine large flower. Packet 25¢.
FIERY CROSS. Large; intense orange scarlet.
KING EDWARD SPENCER. Rich, crimson scarlet; large.

WHITE
CONSTANCE HINTON. One of the largest varieties; flowers white; black seeded.
KING WHITE. Gigantic flowers; pure white.
SNOWBALL. Undoubtedly the finest pure white variety. Packet 25¢.
WHITE SPENCER. Pure white; large size. Price, any of the above varieties, except where noted, 10¢ per packet; 40¢ per oz; \$1.25 per $\frac{1}{4}$ lb.

CHAGEDA GARDENS GIANT SPENCERS
MIXED

A very well blended mixture of the above sorts, and some of the newer ones, not yet introduced. Packet 10¢; 1 oz. 30¢; $\frac{1}{2}$ lb. \$1.00; 1 lb. \$3.00.

COLLECTION OF GIANT SPENCER SWEET PEAS
One packet of 12 named varieties of our selection.
OFFER NO. E-80; \$1.00.

CHOICE VEGETABLES

In the cold days of Spring is the best time to think of those hot days of Summer, when a nice, cool salad seems to be the best tasting thing on the menu. The vegetable seeds we offer here are selected for that use, and a small vegetable garden in the center of your flower plots can be made beautiful and a great help to the family budget.

LETTUCE

ICEBERG— Crisp heads, nearly white, and a good hot weather variety. Pkt. 10c; oz. 25c.
LOS ANGELES— The standard market variety with solid heads. Stands drought. Pkt. 10c; oz. 35c.
PARIS WHITE COS OR ROMAINE— Crisp and snappy leaves which can be blanched. Pkt. 10c.
WITLOOF OR FRENCH ENDIVE— Narrow, curly leaves of dark green, used like lettuce. Served with french dressing. Pkt. 10c; oz. 50c.

PARSLEY

DOUBLE CURLED— Deep, rich green. Hardy, and easy to grow. Pkt. 10c; oz. 20c.

CELERY

GOLDEN SELF-BLANCHING— Superior flavored waxy golden white stocks of good flavor. The original dwarf table variety. Imported seed. Pkt. 20c.

CARROTS

FRENCH FORCING— Earliest variety and best for forcing for table use. Orange colored roots are nearly round. Use while young. Pkt. 10c; oz. 20c.

DANVERS HALF-LONG— Dark orange root about 8 inches long and tapering. Pkt. 10c; oz. 20c.

CABBAGE

EXTRA-EARLY JERSEY WAKEFIELD— The heads are erect and conical. One of the best and most popular varieties. Pkt. 10c; oz. 30c.

DWARF FLAT DUTCH (Second Early)— A good firm head on short stems. Pkt. 10c; oz. 40c.

DANISH BALLHEAD— Very late variety with hard round heads which keep well. Color is bluish green. Pkt. 10c; oz. 50c.

SPINACH

BLOOMSDALE SAVOY— The variety in use for best table purposes. Large, round leaves of deep green. Pkt. 10c; oz. 15c.

NEW ZELAND— Not like ordinary spinach, as it grows into a bush. Leaves and tips of branches are thick and fleshy. Stands hot weather well and are thick and fleshy. Stands hot weather well and will produce over a long period. Pkt. 15c; oz. 25c.

PEPPERS

CHINESE GIANTS— The largest and best of the large sorts. Fruits are a rich green which ripen early into a brilliant scarlet red. Strictly mild and sweet. Pkt. 10c.

RED CHILI— Small, bright red variety used for sauce. Pungent and hot. Pkt. 10c.

PIMENTO— A sweet, thick-fleshed, bright red variety, fine for salads. Pkt. 10c.

TOMATOES

EARLIANA— One of the best for early home use. Solid, fine flavor, prolific. Pkt. 10c; oz. 50c.

CHALK'S EARLY JEWEL— Second early, bright red, of large size and fine flavor. Pkt. 10c; oz. 50c.

NEW STONE— Main crop variety, used for both canning and table. Large, smooth red, on tall vines. Very prolific. Pkt. 10c; oz. 40c.

GOLDEN DWARF CHAMPION— Best of the large fruited yellow varieties. Pkt. 15c; oz. 75c.

PEPPER TOMATO— Solid, egg shaped fruit about two inches long. Extra-early with solid red flesh with a decided pepper twang. Splendid for salad use. Pkt. 25c; oz. \$1.00.

THE DIENER TOMATO— Smooth, solid fruit averaging about one pound. Heavy yielder with dark red flesh remarkably sweet and free of acid. Produces few seeds and are fine for either slicing or canning. Pkt. 25c; oz. \$1.00.

BEANS

BURPEE'S STRINGLESS GREEN POD— A dwarf bush with pods of fine quality, round, straight, brittle and really stringless. Pkt. 15c; pound 50c.
IMPROVED GOLDEN WAX POD— Dwarf bush with large, brittle, stringless pods. Pkt. 15c; pound 50c.

KENTUCKY WONDER— Green pod pole beans. Thick and meaty; tender and brittle. Pkt. 15c; pound 40c.

BURGER'S STRINGLESS POLE BEANS— Rich green pods entirely stringless, with white beans often dried for winter use. Pkt. 15c; pound 40c.

BURPEE'S IMPROVED BUSH LIMA— Vigorous grower with large pods containing many beans. Pkt. 15c; pound 50c.

KING OF THE GARDEN POLE LIMA— 4 to 5 good sized beans to a pod about 5 inches long. Medium early variety with vigorous vine. Pkt. 15c; pound 40c.

PEAS

ELASKA or EARLIEST OF ALL— Small peas, green seeded in medium sized pods. The popular canning variety. Pkt. 15c; lb. 40c.

EXTRA EARLY GRADUS— The best early wrinkled pea in existence. Fine quality. Pkt. 15c; lb. 40c.

TELEPHONE— Medium late variety with large, sweet peas, many to the pod. Pkt. 15c; lb. 40c.

BEETS

DETROIT RED DARK— Smooth, globular roots with blood red skin. Small tops. Tender, sweet flesh. The best table beet. Pkt. 10c; oz. 25c.

CROSBY'S EGYPTIAN— A larger beet used by market gardeners. Matures early. Pkt. 10c; oz. 20c.

RADISHES

FRENCH BREAKFAST— Bright scarlet; about 2 inches long with bottom pure white. Pkt. 10c; oz. 20c.

ICICLE— Quick growing brittle root about 5 inches long. Early and mild flavor. Pkt. 10c; oz. 20c.

EARLY SCARLET BUTTON— Tender, white flesh. Best of the small round varieties. Pkt. 10c; oz. 25c.

SWEET CORN

GOLDEN BANTAM— Very early variety with medium sized ears heavily set with delicious golden kernels. Pkt. 15c; lb. 40c.

OREGON EVERGREEN— Large ears of fine, sweet white kernels. Medium early. Pkt. 15c; lb. 40c.

COUNTRY GENTLEMAN, or Shoe Peg— A fine late variety often used by canners. Sweet and fine flavored. Pkt. 15c; lb. 40c.

CUCUMBERS

ARLINGTON WHITE SPINE— Early variety suitable for forcing. Straight and even in shape. Pkt. 10c.

GREEN PROLIFIC (Boston Pickling)— A smooth, symmetrical, even sized fruit of medium size. Pkt. 10c; oz. 20c.

LEMON— Has the shape and color of a lemon, with flesh of delicate flavor, never bitter. Pkt. 10c; oz. 25c.

SMALL GHERKINS— Very small, oval, prickly variety used for pickles. Pkt. 10c.

CAULIFLOWER

SNOWBALL— Heads are pure white with compact curds. An extra-early variety of dwarf habit. The best variety. Pkt. 25c.

SUMMER FLOWERING BULBS AND ROOTS

Prices quoted are for blooming size bulbs, or roots of established stock which should bloom the next season. We will send prepaid to any part of the United States at the stated prices, but Canadian, Mexican and South American Customers should add approximately 10% to their remittance for parcel post. Shipments to Canada cannot be made until the customer obtains a permit from Ottawa, which can be secured free on application.

CANNAS

KING HUMBERT. 4 ft. Scarlet flowers; bronze leaves. Orchid flowering—20c each; \$2.00 doz.

YELLOW KING HUMBERT. 4 ft. Dark green foliage. Flowers a soft yellow, spotted and blotched with red. A sport of King Humbert. Orchid flowering—20c each; \$2.00 doz.

THE PRESIDENT. 4 ft. Green foliage with brilliant scarlet flowers 7 inches across. Free bloomer. Strong grower. 20c each; \$2.00 doz.

INDIANA. 4 ft. Golden orange, striped red. Green foliage. 20c each; \$2.00 per dozen.

HUNGARIA. 3½ ft. One of the best pink Cannas. Almost a dwarf with bluish-green leaves which do not burn—25c.

AMBASSADOR. 3½ to 4 feet. Bronze foliage with poppy-red flowers. Good 25c each; \$2.50 doz.

MRS. PIERRE DU PONT. 4 ft. Ruffled pink with green foliage. Large. (New)—50c.

COLLECTION OF CANNAS: One root each of six varieties of our choice—75c.

AGAPANTHUS

(Blue Lily of the Nile)

In mild climates this makes one of the most satisfactory lawn plants, and in colder climates it makes a splendid conservatory subject, which is much prized, large tubs frequently selling for as much as \$50.00 each. It has long strap leaves like the Amaryllis and is evergreen. The flowers are a clear blue, carried in heads of 30 to 40 flowers on a single stout stem. Strong roots, which will bloom the first year 50c each; 3 for \$1.00; 12 for \$2.75.

WHITE AGAPANTHUS

Rather rare, with a growth exactly like the blue except the flowers, which are a clear white. Strong roots of blooming size 75c each; 3 for \$2.00; 12 for \$5.00.

BEGONIAS

(Tuberous Rooted)

Make fine bloom in full or partial shade outside, or good pot plants for the house. Brilliantly colored blooms of wax-like consistency.

SINGLE FLOWERED, mixed colors, in a splendid assortment 25c each; \$2.50 dozen.

DOUBLE FLOWERED, mixed colors, all the best shades 35c each; \$3.50 dozen.

HARDY LILIES

THE REGALE LILY

A magnificent hardy lily from China which does well in our climate, growing 3 to 5 feet and carrying many blooms of a clear white with a primrose throat and a shell pink exterior. One of the finest of the Lilies for home use.

Large bulbs 50c each; \$5.00 doz.; medium bulbs 35c each; \$3.50 doz. Special on bulbs for large plantings: mixed sizes of Regale Lilies all of which will bloom first year \$2.50 per doz.; \$18 per 100.

LILIUM HENRYII—Flowers of a rich apricot yellow dotted brown. Free flowering and very hardy. Known as the "yellow Speciosum Lily." 35c each; \$3.50 dozen.

LILIUM RUBRUM—The red Japan Lily. One of the best for cut flowers, the bloom being white, shaded and spotted crimson. Very fragrant. 35c each; \$3.50 dozen.

LILIUM TIGRINUM. The lovely Tiger Lily. Grows very tall, and is a good pot or garden variety, with brilliant orange salmon flowers spotted black. 25c each; \$2.50 per doz.

LILY OF THE VALLEY. Always in demand for the home garden and fine for growing in pots. Can be forced in less than a month. Grows well in partial shade in large patches, and the glossy foliage makes it attractive even when not in bloom. 75c doz.; \$5.50 per 100.

AMARYLLIS

BELLADONNA. The favorite pink, sweet scented lily. The leaves grow and die down before the bloom spike appears. Large bulbs 3 for \$1.00; 12 for \$3.00.

HYBRID HIPPEASTRUM. A splendid race of evergreen Amaryllis which should be kept growing throughout the year in pots and will give frequent flowers. Flowers are all colors from nearly white to scarlet and measure as much as 9 inches across. This is a fine lot of bulbs from selected stock. \$1.25 each; \$12.00 per dozen. Small bulbs 50c each; \$5.00 per dozen.

MONTBRETIA

Splendid summer flowering bulb bearing spikes of brilliant orange-scarlet flowers resembling a Gladiolus. 50c dozen; \$3.00 per 100.

A
Thousand
Things
For Your
Garden

Charles G. Davis

Chageda Gardens

SAN LEANDRO

CALIF.



Dahlias, Gladiolus, Roses

And a General Line of the Best
in Flower Seeds, Plants
and Bulbs